

# **EPA Registration Number 1021-1674 Vol. 1**

Explore Registrations					
Reg Number:	1021-1674	Reg. Type:	Product Registration - Section 3	Status:	Conditionally Registered (30-May-1)
Name:	EVERCIDE TOTAL RELEASE AEROSOL 2614				<a href="#">&lt;View Registration Details&gt;</a>
(No New Receipts)					
S:	Submission Type	OPP Rec'd Date	Resubmission	Description	
<div style="text-align: right; font-family: cursive;">742638</div> <div> <div> ...Decisions... <ul style="list-style-type: none"> <li>D: 328585; 1021-1674;300;LABEL REVISION;NO</li> <li>S: 742727 7/17/03; Notification; 1021</li> <li>S: 742723 6/2/03; Notification; 1021</li> <li>S: 742638 7/17/03; Amendment; 1021</li> <li>S: 735774 6/2/03; Amendment; 1021</li> <li>D: 172037; 1021-1674;115;NEW INGREDIENT;1</li> <li>DP 222188;RD / IB; Complete Date: 25-Mar</li> <li>DP 205592;RD / IB; Complete Date: 26-Jul</li> <li>DP 205589;RD / IB; Complete Date: 08-Jun</li> <li>S: 506075 5/23/96; New Registration; 1021</li> <li>S: 499195 1/24/96; New Registration; 1021</li> <li>S: 495778 10/20/95; New Registration; 1021</li> <li>S: 468894 6/23/94; New Registration; 1021</li> <li>S: 468251 6/9/94; New Registration; 1021</li> <li>Data Requirements</li> </ul> </div> <div> S: <del>735774</del> Reg #: 1021-1674  Submission Type: Amendment  Resubmission?: <input type="radio"/> Yes <input checked="" type="radio"/> No  Decision #: 328585; 300;LABEL REVISION;NO DATA REQUIRED;  Submitter Company: MCLAUGHLIN GORMLEY KING CO  Application Date: 30-May-2003 15 Jul 03  OPP Received Date: 02-Jun-2003 Date Sent to Risk manager: 03-Jun-2003  Studies Included?: <input type="radio"/> Yes <input checked="" type="radio"/> No Fast Track?: <input checked="" type="radio"/> Yes <input type="radio"/> No  Form A Signed? <input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> None Date: <input type="text"/>  Form B Signed? <input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> None Date: <input type="text"/>  Reviewer: Travano, Joseph  Received DT: 03-Jun-2003 17 Jul 03 Editable Due DT: <input type="text"/>  Admin Due DT: 31-Aug-2003 Response: 0, 03-Jun-2003  Priority Weight: <input type="text"/> Priority Points: <input type="text"/>  Comments: PR Notice2001-1 </div> </div>					

PR Notice 2001-1  
2001-6

15 Oct 03



M. JOHNSON 7/28/03

Receipt for Section 3

S: 742638

Regulatory Type: Product Registration - Section 3

Resubmission: ☐ Yes ☒ No

Print Letter

Enter More Information

Application Type: Amendment

Company: 1021 MCLAUGHLIN GORMLEY KING CO

V

Risk Manager: Registration Division, Risk Management Team 3

Product #: 1021-1674 Product Name: EVERCIDE TOTAL RELEASE AEROSOL 2614

Override#:

Me Too Section3: Me Too Product Name:

Application Date: 15-Jul-2003

OPP Rec'd Date: 17-Jul-2003

Front End Date: 25-Jul-2003

Risk Manager Send Date: 25-Jul-2003

Fast Track: ☐ Studies: ☐ New Ingredient: ☐

Receipt Description:

New Ingredient Request Date: New Ingredient Received Date:

Form A: ☐ Signature Date:

Form B: ☐ Signature Date:

Joe resubmission



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(No New Receipts)					
S:	Submission Type	OPP Rec'd Date	Resubmission	Description	
<div style="display: flex;"> <div style="flex: 1;"> <p>...Decisions...</p> <ul style="list-style-type: none"> <li>D: 328585; 1021-1674;300;LABEL REVISION;NC</li> <li>S: 742728 6/5/03; Notification; 1021</li> <li>S: 742727 7/17/03; Notification; 1021</li> <li>S: 742723 6/2/03; Notification; 1021</li> <li>S: 742638 7/17/03; Amendment; 1021</li> <li>S: 735774 6/2/03; Amendment; 1021</li> <li>D: 172037; 1021-1674;115;NEW INGREDIENT;1</li> <li>DP 222188;RD / IB; Complete Date: 25-Mar-</li> <li>DP 205592;RD / IB; Complete Date: 26-Jul-</li> <li>DP 205589;RD / IB; Complete Date: 08-Jun-</li> <li>S: 506075 5/23/96; New Registration; 1021</li> <li>S: 499195 1/24/96; New Registration; 1021</li> <li>S: 495778 10/20/95; New Registration; 1021</li> <li>S: 468894 6/23/94; New Registration; 1021</li> <li>S: 468251 6/9/94; New Registration; 1021</li> <li>Data Requirements</li> </ul> </div> <div style="flex: 2;"> <p>S: 735774 Reg #: 1021-1674</p> <p>Submission Type: Amendment</p> <p>Resubmission?: <input type="radio"/> Yes <input checked="" type="radio"/> No</p> <p>Decision #: 328585; 300;LABEL REVISION;NO DATA REQUIRED;</p> <p>Submitter Company: MCLAUGHLIN GORMLEY KING CO</p> <p>Application Date: 30-May-2003</p> <p>OPP Received Date: 02-Jun-2003 Date Sent to Risk manager: 03-Jun-2003</p> <p>Studies Included?: <input type="radio"/> Yes <input checked="" type="radio"/> No Fast Track?: <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>Form A Signed? <input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> None Date: </p> <p>Form B Signed? <input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> None Date: </p> <p>Reviewer: Tavano, Joseph</p> <p>Received DT: 03-Jun-2003 Editable Due DT: </p> <p>Admin Due DT: 31-Aug-2003 Response: 0, 03-Jun-2003</p> <p>Priority Weight: Priority Points: </p> <p>Comments: label amendment</p> </div> </div>					

*California language for sensitivity*



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reassign to  
joe  
300



**Receipt for Section 3**

S:

Regulatory Type:  Resubmission: ☐ Yes ☒ No

Application Type:

Company:   ...

Risk Manager:

Product #:  Product Name:  ...

Override#:

Me Too Section3:  Me Too Product Name:

Application Date:   OPP Rec'd Date:

Front End Date:   Risk Manager Send Date:

Fast Track: ☐ Studies: ☐ New Ingredient: ☐

Receipt Description:

New Ingredient Request Date:

New Ingredient Received Date:

Form A: ☐ Signature Date:  Form B: ☐ Signature Date:

**New Data being entered, Point-Click 'Save' when Finished!**

Ann  
300



PRAT CODING FORM

BAR CODE: S506075

ID NUMBER: 1021-RATK

ACTION CODE: 116

PM: 10 REVIEWER: Joe

DATE ON APPLICATION: 5 / 26 / 96

EPA RECEIVED DATE: 5 / 28 / 96

PM RECEIVED DATE: 5 / 28 / 96

APPLICANT: \_\_\_\_\_

CHEM CODE(1): \_\_\_\_\_ CHEMICAL: \_\_\_\_\_

CHEM CODE(2): \_\_\_\_\_ CHEMICAL: \_\_\_\_\_

DESCRIPTOR: \_\_\_\_\_

RELATED ACTIONS: \_\_\_\_\_

DATA REVIEWS:	HED: TB: _____	NDEB: _____	DEB: _____
	EFED: EEB: _____	EFGWB: _____	
	BEAD: ACB: _____	BAB: _____	EAB: _____
	RSB: PCRS: _____	PRS: _____	
	PMT: PM: _____	EEF: _____	
	OTHER: _____		

FINAL ACTION:

RESPONSE CODE: 18

RESPONSE DATE: 30 MAY 1996

75-DAY RESPONSE: YES: \_\_\_\_\_  
NO: ✓

METHOD OF SUPPORT:

\_\_\_\_ NOT APPLICABLE  
\_\_\_\_ CITE-ALL  
✓ SELECTIVE

CHILD-RESISTENT PACKAGING:

\_\_\_\_ YES  
✓ NO

RESTRICTED USE:

\_\_\_\_ YES  
✓ NO

EXCLUSIVE USE:

✓ YES  
\_\_\_\_ NO



## PRAT CODING FORM

BAR CODE: 5499195ID NUMBER: 1021-RATVACTION CODE: 116PM: 10 REVIEWER: JalDATE ON APPLICATION: 1, 15, 96EPA RECEIVED DATE: 1, 24, 96PM RECEIVED DATE: 1, 25, 96APPLICANT: copy of revised label

CHEM CODE(1): \_\_\_\_\_ CHEMICAL: \_\_\_\_\_

CHEM CODE(2): \_\_\_\_\_ CHEMICAL: \_\_\_\_\_

DESCRIPTOR: \_\_\_\_\_

RELATED ACTIONS: \_\_\_\_\_

DATA REVIEWS: HED: TB: \_\_\_\_\_ NDEB: \_\_\_\_\_ DEB: \_\_\_\_\_

EFED: EEB: \_\_\_\_\_ EFGWB \_\_\_\_\_

BEAD: ACB: \_\_\_\_\_ BAB: \_\_\_\_\_ EAB: \_\_\_\_\_

RSB: PCRS: \_\_\_\_\_ PRS: \_\_\_\_\_

PMT: PM: \_\_\_\_\_ EEF: \_\_\_\_\_

OTHER: \_\_\_\_\_

FINAL ACTION:

RESPONSE CODE: 37RESPONSE DATE: 5, 28, 96

75-DAY RESPONSE: YES: \_\_\_\_\_

NO: \_\_\_\_\_

METHOD OF SUPPORT:

\_\_\_\_ NOT APPLICABLE

\_\_\_\_ CITE-ALL

\_\_\_\_ SELECTIVE

CHILD-RESISTENT PACKAGING:

\_\_\_\_ YES

\_\_\_\_ NO

RESTRICTED USE:

\_\_\_\_ YES

\_\_\_\_ NO

EXCLUSIVE USE:

\_\_\_\_ YES

\_\_\_\_ NO



PRAT CODING FORM

BAR CODE: 5495778

ID NUMBER: 1021-RATU

ACTION CODE: 116

PM: 10 REVIEWER: je

DATE ON APPLICATION: 10, 16, 95

EPA RECEIVED DATE: 10, 20, 95

PM RECEIVED DATE: 10, 23, 95

APPLICANT: \_\_\_\_\_

CHEM CODE(1): \_\_\_\_\_ CHEMICAL: \_\_\_\_\_

CHEM CODE(2): \_\_\_\_\_ CHEMICAL: \_\_\_\_\_

DESCRIPTOR: \_\_\_\_\_

RELATED ACTIONS: \_\_\_\_\_

DATA REVIEWS: HED: TB: \_\_\_\_\_ NDEB: \_\_\_\_\_ DEB: \_\_\_\_\_  
 EFED: EEB: \_\_\_\_\_ EFGWB \_\_\_\_\_  
 BEAD: ACB: \_\_\_\_\_ BAB: \_\_\_\_\_ EAB: \_\_\_\_\_  
 RSB: PCRS: \_\_\_\_\_ PRS: sent 1/24/96  
 PMT: PM: \_\_\_\_\_ EEf: \_\_\_\_\_  
 OTHER: \_\_\_\_\_

FINAL ACTION: RESPONSE CODE: 38  
 75-DAY RESPONSE: YES: \_\_\_\_\_  
 NO: ✓

RESPONSE DATE: 15 MAY 1996

METHOD OF SUPPORT:  
☒ NOT APPLICABLE  
☐ CITE-ALL  
☐ SELECTIVE

CHILD-RESISTENT PACKAGING:  
☐ YES  
☒ NO

RESTRICTED USE:  
☐ YES  
☒ NO

EXCLUSIVE USE:  
☒ YES  
☐ NO



PRAT CODING FORM

BAR CODE: 5468251

ID NUMBER: 1021-RATU

ACTION CODE: 115

PM: 10 REVIEWER: Tavano

DATE ON APPLICATION: 6/1/94

EPA RECEIVED DATE: 6/9/94

PM RECEIVED DATE: 6/1/94

APPLICANT: \_\_\_\_\_

CHEM CODE(1): \_\_\_\_\_ CHEMICAL: \_\_\_\_\_

CHEM CODE(2): \_\_\_\_\_ CHEMICAL: \_\_\_\_\_

DESCRIPTOR: \_\_\_\_\_

RELATED ACTIONS: \_\_\_\_\_

DATA REVIEWS: HED: TB: \_\_\_\_\_ NDEB: \_\_\_\_\_ DEB: \_\_\_\_\_

EFED: EEB: \_\_\_\_\_ EFGWB \_\_\_\_\_

BEAD: ACB: \_\_\_\_\_ BAB: \_\_\_\_\_ EAB: \_\_\_\_\_

RSB: PCRS: \_\_\_\_\_ PRS: \_\_\_\_\_

PMT: PM: \_\_\_\_\_ EEF: \_\_\_\_\_

OTHER: \_\_\_\_\_

FINAL ACTION: RESPONSE CODE: 13  
75-DAY RESPONSE: YES: \_\_\_\_\_  
NO: \_\_\_\_\_

RESPONSE DATE: 29 SEP 1995

METHOD OF SUPPORT:  
\_\_\_\_ NOT APPLICABLE  
\_\_\_\_ CITE-ALL  
\_\_\_\_ SELECTIVE

CHILD-RESISTENT PACKAGING:  
\_\_\_\_ YES  
\_\_\_\_ NO

RESTRICTED USE:  
\_\_\_\_ YES  
\_\_\_\_ NO

EXCLUSIVE USE:  
\_\_\_\_ YES  
\_\_\_\_ NO





**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

DEC 7 2004

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Ms Anne Marie Zielinski  
MGK Company  
8810 Tenth Avenue North  
Minneapolis, MN 55427-4372

Subject: Response to Agency Letter dated October 28, 2004

EPA Registration No. 1021-1674  
Evercide® Nylar® Total Release Aerosol 2614

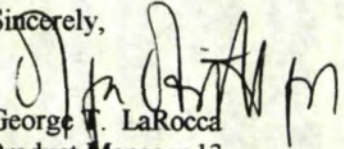
Your submission dated November 9, 2004

Dear Ms. Zielinski:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Olga Odiott of my team at (703) 308-9369.

Sincerely,

  
George F. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

Enclosure



**MGK®**McLAUGHLIN  
GORMLEY  
KING COMPANY

EVERCIDE® Total Release Aerosol 2614

Contains NYLAR® Insect Growth Regulator

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4372 U.S.A. - Telephone (763) 544-0341

ONE UNIT TREATS A ROOM OF UP TO 6,000 CUBIC FEET OF UNOBSTRUCTED SPACE [27 x 27 x 8]

[ ] OR ( ) indicates alternate or optional wording

[Nylar®] [brand name] is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes [stops] their growth and development  
 [Nylar®] [brand name] stops [prevents] the flea from developing into egg laying adults  
 [Nylar®] [brand name] can be used as part of an Integrated pest management [IPM] program  
 [Nylar®] [brand name] can be a biorational approach to insect control  
 [Nylar®] [brand name] keeps working in areas exposed to the sun

Inhibits reinfestation for up to [210 days] [30 weeks] [7 months]  
 Kills adult and preadult fleas, including flea eggs for [210 days] [30 weeks] [7 months]  
 Prevents fleas from developing into the biting adult stage  
 Stops [prevents] hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] from becoming full-grown [developing into] biting adults  
 One treatment works for [210 days] [30 weeks] [7 months] against hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]  
 Kills present (today's) fleas and prevents new [tomorrow's] fleas from growing up to bite  
 [Nylar®] [brand name] activity keeps working for [210 days] [30 weeks] [7 months]  
 Controls [stops (kills) (prevents)] stages of fleas that don't look like fleas  
 Prevents [stops] the emergence of adult fleas  
 Flea eggs deposited on treated areas will not develop into adult fleas  
 Larvae crawling onto treated areas will not develop into adult fleas  
 [Nylar®] [brand name] acts on the immature life stage of the flea, preventing it from developing into biting adults

Kills [inhibits] Cockroaches, Ticks, Ants, and other listed insects  
 Also kills Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease  
 Effective long-term control

## ACTIVE INGREDIENTS:

Pyrethrins.....	0.050%
(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate.....	0.100%
* Piperonyl butoxide, Technical.....	0.100%
** N-Octyl bicycloheptene dicarboximide.....	0.167%
2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine .....	0.100%
OTHER INGREDIENTS.....	99.483%
	100.000%

\* Equivalent to 0.080% (butylcarbityl) (6-propylpiperonyl) ether and 0.020% related compounds

\*\* MGK® 264, Insecticide Synergist

EVERCIDE, NYLAR, MGK® - Registered trademarks of McLaughlin Gormley King Company

KEEP OUT OF REACH OF CHILDREN

**WARNING**

STORE THIS PRODUCT IN AN AREA INACCESSIBLE TO CHILDREN

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> <li>Immediately call a poison control center or doctor.</li> <li>Do not induce vomiting unless told to do so by a poison control center or a doctor.</li> <li>Do not give any liquid to the person.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For information regarding medical emergencies or pesticide incidents, call the International Poison Center at 1-888-740-8712.	
NOTE TO PHYSICIAN: Contains petroleum distillates - vomiting may cause aspiration pneumonia.	

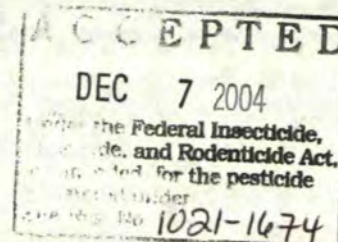
Net Weight

Manufactured by:

Mc LAUGHLIN GORMLEY KING COMPANY  
 8810 Tenth Avenue North  
 Minneapolis, MN 55427

EPA Reg. No. 1021-1674

EPA Est. No. 1021-MN-2





PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

# WARNING

Causes skin irritation. Harmful if absorbed through skin. Do not get on skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

## PHYSICAL OR CHEMICAL HAZARDS



Highly Flammable Ingredient

Ingrediente Altamente Inflamable

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the Directions for Use on this label very carefully.

[NYLAR®] [brand name], an insect growth regulator, is similar to growth hormones that occur naturally in insects. [NYLAR®] [brand name] inhibits development of the immature stages of the flea for [210 days] [30 weeks] [7 months] preventing them from reaching the biting adult stage.

[EVERCIDE® Total Release Aerosol 2614] [brand name] contains a combination of three insecticides that stops (blocks (interrupts)) the flea life cycle in three ways and controls other listed insects. The first insecticide is [NYLAR®] [brand name], an insect growth regulator that will not allow the flea to reproduce thereby providing long-term [residual] control. The second insecticide is the botanical Pyrethrum, [an extract of a Chrysanthemum flower,] which provides effective, quick-kill of insects upon direct contact and an added benefit of flushing the insects from their hiding place to aid in a more complete control [kill]. Esfenvalerate, the third active insecticide, provides activity until [NYLAR®] [brand name] takes effect.

[EVERCIDE® Total Release Aerosol 2614] [brand name] contains a combination of ingredients that kills both adult and hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]. Kills hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] before they grow up to bite. [NYLAR®] [brand name] the insect growth regulator in this fogger, continues to kill (control) hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] for [210 days] [30 weeks] [7 months] by preventing their development into adults. The fogger reaches fleas [and other listed insects] hidden in carpets, rugs, drapes, upholstery, pet bedding, floor cracks and open cabinets. Occasionally adult fleas may be present in treated areas when reintroduced from infested animals.

To protect your pet against and to minimize reintroduction of adult fleas from outdoors, use EPA registered flea and tick products, [brand name] flea or flea and tick collar, [brand name] pet dust, [brand name] pet spray, [brand name] pet dip, [brand name] pet shampoo, flea shampoo or flea and tick pet shampoo, in conjunction with this application and prior to re-entry. As part of a complete flea control program use EPA registered [brand name] outdoor [lawn] [home and garden] spray, [brand name] [pressurized] [Ready-to-Use] [RTU] flea and tick [indoor] [premise] spray.

Kills [controls] insects [on contact] [such as]:

Cockroaches [adults (nymphs)]	Sowbugs	Fleas [adults (larvae) (eggs) (preadult)]
Smokey Brown Cockroaches [adults (nymphs)]	Millipedes	Ticks [that may carry and transmit Lyme Disease]
Brown Banded Cockroaches [adults (nymphs)]	Beetles	Brown Dog Ticks
Asian Cockroaches [adults (nymphs)]	Ground Beetles	Long Star Ticks
German Cockroaches [adults (nymphs)]	Elm Leaf Beetles	Deer Ticks
American Cockroaches [adults (nymphs)]	Boxelder Bugs	Other Ixodid Species
Australian Cockroaches [adults (nymphs)]	Earwigs	American Dog Ticks
Waterbugs [adults (nymphs)]	Lice	Gulf Coast Ticks
Palmetto Bugs [adults (nymphs)]	Pillbugs	Foraging Ants [Fire Ants] [Pharaoh Ants]
	Clover Mites	Carpenter Ants [Eastern (Western)]
	Dermeestids [Carpet Beetles (Trogoderma)]	Centipedes
Granary Insects	Midges	Flying Moths [small]
Flat Grain Beetles	Flies	Almond Moths
Cadelles	Gnats	Chocolate Moths
Rice Weevils	Cluster Flies	Tobacco Moths
Flour Beetles	Mosquitoes	Indian Meal Moths
Cigarette Beetles	Sciarid Flies	Indian Mealworms
Drugstore Beetles	Firebrats	Angoumois Grain Moths
Lesser Grain Borers	Silverfish	Hornets
Merchant Grain Beetles	Booklice	Carpenter Bees
Saw-toothed Grain Beetles	Bedbugs	Wasps
Grain Weevils	Wood Borers (exposed stages)	Yellow Jackets [Eastern (Western)]
Warehouse Beetles		Cheese Mites
Red Flour Beetles	Grain Mites	

For use in:

Apartments, Attics, Basements, Boats, Cabins, Campers, Closed Porches, Condominiums, Dormitories, Drive-Ins, Drugstores, Factories, Food Plants, Garages, Homes, Hospitals, Hotels, Institutions, Kennels, Kitchens, Motels, Nursing Homes, Office Buildings, Other Public Buildings, Pet Grooming Parlors, Pet Sleeping Areas, Railroad Cars, Restaurants, Rooms, Schools, Ships, Storage Areas, Supermarkets, Theaters, Trailers, Tree houses, Trucks, Verandas, Warehouses, and Zoos.

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

READ ALL DIRECTIONS COMPLETELY BEFORE USE

Avoid contamination of food or feedstuffs.



For use only when building has been vacated by human beings and pets. Ventilate area for 30 minutes before re-entry.

For best results, treat all infested areas [sites]. Use one fogger for each 6,000 cubic feet (approximately 27 ft x 27 ft x 8 ft ceiling) of unobstructed area. Use additional units for remote rooms or where the free flow of fog is not assured.

#### PREPARATION:

DO NOT use more than one fogger per room. DO NOT use in small, enclosed spaces such as closets, cabinets or under counters or tables. Do not use in a room 5 ft. X 5 ft. or smaller; instead, allow fog to enter from other rooms. **Turn off ALL ignition sources such as pilot lights (shut off gas valves), other open flames or running electrical appliances that cycle off and on (i.e., refrigerators, thermostats, etc.).** Call your gas utility or management company if you need assistance with your pilot lights.

Remove or cover exposed food, dishes, utensils, surfaces and food-handling equipment. Shut off fans and air conditioners. Close outside doors and windows. Remove pets and birds but leave pets' bedding as this is a primary hiding place for fleas and must be treated for best results. No need to discard pet bedding after treatment. Cover or remove fish tanks and bowls. Leave rugs, draperies and upholstered furniture in place. This product will not harm furniture when used as directed. Open interior closet doors and cabinets or areas to be treated. [Cover waxed wood floors and waxed furniture in the immediate area surrounding the fogger.] (Newspapers may be used).

For more effective control of storage pests [Flour Beetle, Cigarette Beetle, Drugstore Beetle, Lesser Grain Borer, Merchant Grain Beetle, Saw-toothed Grain Beetle, Grain Weevil, Warehouse Beetle, Red Flour Beetle, Confused Flour Beetle] and Cockroaches [Smokey Brown Cockroach, Brown Banded Cockroach, Asian Cockroach, German Cockroach, American Cockroach, Australian Cockroach], [Crickets, (Waterbugs) (Palmetto Bugs) open all cupboard

doors [kitchen, bathrooms, pantries], and drawers for better penetration of fog. Remove all infested foodstuffs and dispose of in outdoor trash.

For flea and tick control, thoroughly vacuum all carpeting, upholstered furniture, along baseboards, under furniture and in closets. Put vacuum bag into a sack and dispose of in outside trash. Mop all hard floor surfaces.

#### READ ALL DIRECTIONS AND CAUTIONS BEFORE USING

**TO START FOGGING: SHAKE FOGGER WELL BEFORE USE:** Hold can at arm's length with top of can pointing away from face and eyes. Push down on finger pad until it locks. This will start fogging action. Set canister in an upright position on a table, stand, etc. (up to 30 inches in height in the center of the area) and place several thicknesses of newspaper under the canister to prevent marring of the surface. Treat the whole dwelling using multiple units in homes with more than one level and numerous rooms. Leave the building at once.

**DO NOT RE-ENTER BUILDING FOR TWO HOURS.** After two hours, open all outside doors and windows, turn on air conditioners and/or fans and let treated area air for 30 minutes before reoccupying. If additional units are used for remote rooms or where free flow of fog is not assured, increase airing-out time accordingly.

#### STORAGE AND DISPOSAL

**STORAGE:** Store in a cool, dry place. Keep container closed.

#### DISPOSAL:

Do Not Puncture or Incinerate!

If empty:	Place in trash or offer for recycling if available.
If partly filled:	Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.



Resubmission - 00



McLAUGHLIN GORMLEY KING COMPANY

8810 Tenth Avenue North • Minneapolis, MN 55427-4319 U.S.A.  
763-544-0341 • 800-645-6466 • Fax 763-544-6437 • www.mgk.com

November 9, 2004

Ms. Olga Odiott  
PM Team 13  
Insecticide Branch  
Registration Division (7505C)  
U.S. Environmental Protection Agency  
1801 South Bell Street  
Arlington, VA 22202

Subject: EVERCIDE® NYLAR® Total Release Aerosol 2614  
EPA Reg. No. 1021-1674  
Your letter dated October 28, 2004

Dear Ms. Odiott:

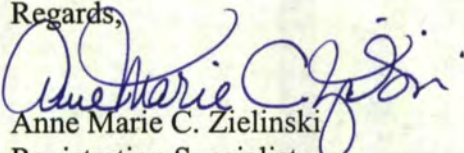
I am writing in response to the above-referenced letter. I modified the "Hazards to Humans and Domestic Animals" and "Directions for Use" sections to comply with your requests in points 1 and 3.

In point 2, you requested I add the Note to Physician required for products containing greater than 10% petroleum distillates to the First Aid section. I have not made this change to the label because this product contains less than 10% petroleum distillates.

Finally, I removed the "Environmental Hazards" section because, as you stated in point 4, it is not required.

I have enclosed two (2) copies of our final label. I highlighted the above changes on one of the enclosed labels. Please contact me at 763-544-0341 or at [anne.zielinski@mgk.com](mailto:anne.zielinski@mgk.com) should you have any additional questions regarding this submission.

Regards,

  
Anne Marie C. Zielinski  
Registration Specialist

Enclosures



**MGK®**McLAUGHLIN  
GORMLEY  
KING COMPANY

EVERCIDE® Total Release Aerosol 2614

Contains NYLAR® Insect Growth Regulator

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4372 U.S.A. - Telephone (763) 544-0341

ONE UNIT TREATS A ROOM OF UP TO 6,000 CUBIC FEET OF UNOBSTRUCTED SPACE [27 x 27 x 8]

[ ] OR ( ) indicates alternate or optional wording

[Nylar®] [brand name] is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes [stops] their growth and development  
 [Nylar®] [brand name] stops [prevents] the flea from developing into egg laying adults  
 [Nylar®] [brand name] can be used as part of an integrated pest management [IPM] program  
 [Nylar®] [brand name] can be a biorational approach to insect control  
 [Nylar®] [brand name] keeps working in areas exposed to the sun

Inhibits reinfestation for up to [210 days] [30 weeks] [7 months]  
 Kills adult and preadult fleas, including flea eggs for [210 days] [30 weeks] [7 months]  
 Prevents fleas from developing into the biting adult stage  
 Stops [prevents] hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] from becoming full-grown [developing into] biting adults  
 One treatment works for [210 days] [30 weeks] [7 months] against hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]  
 Kills present (today's) fleas and prevents new [tomorrow's] fleas from growing up to bite  
 [Nylar®] [brand name] activity keeps working for [210 days] [30 weeks] [7 months]  
 Controls [stops (kills) (prevents)] stages of fleas that don't look like fleas  
 Prevents [stops] the emergence of adult fleas  
 Flea eggs deposited on treated areas will not develop into adult fleas  
 Larvae crawling onto treated areas will not develop into adult fleas  
 [Nylar®] [brand name] acts on the immature life stage of the flea, preventing it from developing into biting adults

Kills [inhibits] Cockroaches, Ticks, Ants, and other listed insects  
 Also kills Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease  
 Effective long-term control

## ACTIVE INGREDIENTS:

Pyrethrins.....	0.050%
(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate.....	0.100%
* Piperonyl butoxide, Technical.....	0.100%
** N-Octyl bicycloheptene dicarboximide.....	0.167%
2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine .....	0.100%
OTHER INGREDIENTS .....	99.483%
	100.000%

\* Equivalent to 0.080% (butylcarbityl) (6-propylpiperonyl) ether and 0.020% related compounds

\*\* MGK® 264, Insecticide Synergist

EVERCIDE, NYLAR, MGK® - Registered trademarks of McLaughlin Gormley King Company

KEEP OUT OF REACH OF CHILDREN

**WARNING**

STORE THIS PRODUCT IN AN AREA INACCESSIBLE TO CHILDREN

## FIRST AID

IF SWALLOWED:	<ul style="list-style-type: none"> <li>Immediately call a poison control center or doctor.</li> <li>Do not induce vomiting unless told to do so by a poison control center or a doctor.</li> <li>Do not give any liquid to the person.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For information regarding medical emergencies or pesticide incidents, call the International Poison Center at 1-888-740-8712.

Net Weight \_\_\_\_\_

Manufactured by:

Mc LAUGHLIN GORMLEY KING COMPANY  
 8810 Tenth Avenue North  
 Minneapolis, MN 55427

EPA Reg. No. 1021-1674

EPA Est. No. 1021-MN-2





PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

# WARNING

Causes skin irritation. Harmful if absorbed through skin. Do not get on skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

## PHYSICAL OR CHEMICAL HAZARDS



Highly Flammable Ingredient

Ingrediente Altamente Inflamable

**Contents under pressure.** Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the Directions for Use on this label very carefully.

[NYLAR®] [brand name], an insect growth regulator, is similar to growth hormones that occur naturally in insects. [NYLAR®] [brand name] inhibits development of the immature stages of the flea for [210 days] [30 weeks] [7 months] preventing them from reaching the biting adult stage.

[EVERCIDE® Total Release Aerosol 2614] [brand name] contains a combination of three insecticides that stops [blocks (interrupts) (terminates)] the flea life cycle in three ways and controls other listed insects. The first insecticide is [NYLAR®] [brand name], an insect growth regulator that will not allow the flea to reproduce thereby providing long-term [residual] control. The second insecticide is the botanical Pyrethrum, [an extract of a Chrysanthemum flower,] which provides effective, quick-kill of insects upon direct contact and an added benefit of flushing the insects from their hiding place to aid in a more complete control [kill]. Esfenvalerate, the third active insecticide, provides activity until [NYLAR®] [brand name] takes effect.

[EVERCIDE® Total Release Aerosol 2614] [brand name] contains a combination of ingredients that kills both adult and hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]. Kills hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] before they grow up to bite. [NYLAR®] [brand name] the insect growth regulator in this fogger, continues to kill (control) hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] for [210 days] [30 weeks] [7 months] by preventing their development into adults. The fogger reaches fleas [and other listed insects] hidden in carpets, rugs, drapes, upholstery, pet bedding, floor cracks and open cabinets. Occasionally adult fleas may be present in treated areas when reintroduced from infested animals.

To protect your pet against and to minimize reintroduction of adult fleas from outdoors, use EPA registered flea and tick products, [brand name] flea or flea and tick collar, [brand name] pet dust, [brand name] pet spray, [brand name] pet dip, [brand name] pet shampoo, flea shampoo or flea and tick pet shampoo, in conjunction with this application and prior to re-entry. As part of a complete flea control program use EPA registered [brand name] outdoor [lawn] [home and garden] spray, [brand name] [pressurized] [Ready-to-Use] [RTU] flea and tick [indoor] [premise] spray.

Kills [controls] insects [in contact] [such as]:

Cockroaches [adults (nymphs)]	Sowbugs	Fleas [adults (larvae) (eggs) (preadult)]
Smokey Brown Cockroaches [adults (nymphs)]	Millipedes	Ticks [that may carry and transmit Lyme Disease]
Brown Banded Cockroaches [adults (nymphs)]	Beetles	Brown Dog Ticks
Asian Cockroaches [adults (nymphs)]	Ground Beetles	Long Star Ticks
German Cockroaches [adults (nymphs)]	Elm Leaf Beetles	Deer Ticks
American Cockroaches [adults (nymphs)]	Boxelder Bugs	Other Ixodid Species
Australian Cockroaches [adults (nymphs)]	Earwigs	American Dog Ticks
Waterbugs [adults (nymphs)]	Lice	Gulf Coast Ticks
Palmetto Bugs [adults (nymphs)]	Pillbugs	Foraging Ants [Fire Ants] [Pharaoh Ants]
	Clover Mites	Carpenter Ants [Eastern (Western)]
	Dermestids [Carpet Beetles (Trogoderma)]	Centipedes
Granary Insects	Midges	Flying Moths [small]
Flat Grain Beetles	Flies	Almond Moths
Cadelles	Gnats	Chocolate Moths
Rice Weevils		
Flour Beetles	Cluster Flies	Tobacco Moths
Cigarette Beetles	Mosquitoes	Indian Meal Moths
Drugstore Beetles	Sciarid Flies	Indian Mealworms
Lesser Grain Borers	Firebrats	Angoumois Grain Moths
Merchant Grain Beetles	Silverfish	Hornets
Saw-toothed Grain Beetles	Booklice	Carpenter Bees
Grain Weevils	Bedbugs	Wasps
Warehouse Beetles	Wood Borers (exposed stages)	Yellow Jackets [Eastern (Western)]
Red Flour Beetles	Grain Mites	Cheese Mites

For use in:

Apartments, Attics, Basements, Boats, Cabins, Campers, Closed Porches, Condominiums, Dormitories, Drive-Ins, Drugstores, Factories, Food Plants, Garages, Homes, Hospitals, Hotels, Institutions, Kennels, Kitchens, Motels, Nursing Homes, Office Buildings, Other Public Buildings, Pet Grooming Parlors, Pet Sleeping Areas, Railroad Cars, Restaurants, Rooms, Schools, Ships, Storage Areas, Supermarkets, Theaters, Trailers, Tree houses, Trucks, Verandas, Warehouses, and Zoos.

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

READ ALL DIRECTIONS COMPLETELY BEFORE USE

Avoid contamination of food or feedstuffs.



For use only when building has been vacated by human beings and pets. Seal area for 30 minutes before re-entry.

For best results, treat all infested areas [sites]. Use one fogger for each 6,000 cubic feet (approximately 27 ft x 27 ft x 8 ft ceiling) of unobstructed area. Use additional units for remote rooms or where the free flow of fog is not assured.

#### PREPARATION:

DO NOT use more than one fogger per room. DO NOT use in small, enclosed spaces such as closets, cabinets or under counters or tables. Do not use in a room 5 ft. X 5 ft. or smaller; instead, allow fog to enter from other rooms. **Turn off ALL ignition sources such as pilot lights (shut off gas valves), other open flames or running electrical appliances that cycle off and on (i.e., refrigerators, thermostats, etc.).** Call your gas utility or management company if you need assistance with your pilot lights.

Remove or cover exposed food, dishes, utensils, surfaces and food-handling equipment. Shut off fans and air conditioners. Close outside doors and windows. Remove pets and birds but leave pets' bedding as this is a primary hiding place for fleas and must be treated for best results. No need to discard pet bedding after treatment. Cover or remove fish tanks and bowls. Leave rugs, draperies and upholstered furniture in place. This product will not harm furniture when used as directed. Open interior closet doors and cabinets or areas to be treated. [Cover waxed wood floors and waxed furniture in the immediate area surrounding the fogger.] (Newspapers may be used).

For more effective control of storage pests [Flour Beetle, Cigarette Beetle, Drugstore Beetle, Lesser Grain Borer, Merchant Grain Beetle, Saw-toothed Grain Beetle, Grain Weevil, Warehouse Beetle, Red Flour Beetle, Confused Flour Beetle] and Cockroaches [Smokey Brown Cockroach, Brown Banded Cockroach, Asian Cockroach, German Cockroach, American Cockroach, Australian Cockroach], [Crickets, (Waterbugs) (Palmetto Bugs) open all cupboard

doors [kitchen, bathroom, pantries], and drawers for better penetration of fog. Remove all infested foodstuffs and dispose of in outdoor trash.

For flea and tick control, thoroughly vacuum all carpeting, upholstered furniture, along baseboards, under furniture and in closets. Put vacuum bag into a sack and dispose of in outside trash. Mop all hard floor surfaces.

#### READ ALL DIRECTIONS AND CAUTIONS BEFORE USING

**TO START FOGGING: SHAKE FOGGER WELL BEFORE USE:** Hold can at arm's length with top of can pointing away from face and eyes. Push down on finger pad until it locks. This will start fogging action. Set canister in an upright position on a table, stand, etc. (up to 30 inches in height in the center of the area) and place several thicknesses of newspaper under the canister to prevent marring of the surface. Treat the whole dwelling using multiple units in homes with more than one level and numerous rooms. Leave the building at once.

**DO NOT RE-ENTER BUILDING FOR TWO HOURS.** After two hours, open all outside doors and windows, turn on air conditioners and/or fans and let treated area air for 30 minutes before reoccupying. If additional units are used for remote rooms or where free flow of fog is not assured, increase airing-out time accordingly.

#### STORAGE AND DISPOSAL

**STORAGE:** Store in a cool, dry place. Keep container closed.

#### DISPOSAL:

Do Not Puncture or Incinerate!

If empty:

Place in trash or offer for recycling if available.

If partly filled:

Call your local solid waste agency or 1-800-CLEANUP for disposal

instructions.



**MGK<sup>®</sup>****McLAUGHLIN GORMLEY KING COMPANY**8810 Tenth Avenue North • Minneapolis, MN 55427-4319 U.S.A.  
763-544-0341 • 800-645-6466 • Fax 763-544-6437 • www.mgk.com

DATE: 12/7/04

TIME: 1:45 p.m.

TO: Olga Odlett

FROM: Anne Marie C. Zielinski  
MGK<sup>®</sup>

703-305-6596

Total number of pages including this cover sheet 3. If any of these pages are not received in good order, please call us at 763-544-0341, or via fax at 763-544-6437

Dear Olga,

I have made the requested changes to the Note to Physician for both labels: 1021-1677 and 1021-1765.

Anne Marie

Quality Products Since 1902



**MGK**® **McLAUGHLIN  
GORMLEY  
KING COMPANY**

EVERCIDE® Total Release Aerosol 2614

Contains NYLAR® Insect Growth Regulator

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4319 U.S.A.

TELEPHONE (763) 544-0341

ONE UNIT TREATS A ROOM OF UP TO 6,000 CUBIC FEET OF UNOBSTRUCTED SPACE [27 x 27 x 8]

[ ] OR ( ) indicates alternate or optional wording

[Nylar®] [brand name] is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes [stops] their growth and development

[Nylar®] [brand name] stops [prevents] the flea from developing into egg laying adults

[Nylar®] [brand name] can be used as part of an integrated pest management [IPM] program

[Nylar®] [brand name] can be a biorational approach to insect control

[Nylar®] [brand name] keeps working in areas exposed to the sun

Inhibits reinfestation for up to [210 days] [30 weeks] [7 months]

Kills adult and preadult fleas, including flea eggs for [210 days] [30 weeks] [7 months]

Prevents fleas from developing into the biting adult stage

Stops [prevents] hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] from becoming full-grown [developing into] biting adults

One treatment works for [210 days] [30 weeks] [7 months] against hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]

Kills present (today's) fleas and prevents new [tomorrow's] fleas from growing up to bite

[Nylar®] [brand name] activity keeps working for [210 days] [30 weeks] [7 months]

Controls [stops (kills) (prevents)] stages of fleas that don't look like fleas

Prevents [stops] the emergence of adult fleas

Flea eggs deposited on treated areas will not develop into adult fleas

Larvae crawling onto treated areas will not develop into adult fleas

[Nylar®] [brand name] acts on the immature life stage of the flea, preventing it from developing into biting adults

Kills [inhibits] Cockroaches, Ticks, Ants, and other listed insects

Also kills Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease

Effective long-term control

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated**

OCT 28 2004  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.

1021-1674

**ACTIVE INGREDIENTS:**

Pyrethrins .....	0.050%
(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate .....	0.100%
* Piperonyl butoxide, Technical .....	0.100%
** N-Octyl bicycloheptene dicarboximide .....	0.167%
2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine .....	0.100%

OTHER INGREDIENTS .....	99.483%
	100.000%

\* Equivalent to 0.080% (butylcarbityl) (6-propylpiperonyl) ether and 0.020% related compounds

\*\* MGK® 264, Insecticide Synergist

EVERCIDE, NYLAR, MGK® - Registered trademarks of McLaughlin Gormley King Company

**KEEP OUT OF REACH OF CHILDREN****WARNING**

STORE THIS PRODUCT IN AN AREA INACCESSIBLE TO CHILDREN

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> <li>Immediately call a poison control center or doctor.</li> <li>Do not induce vomiting unless told to do so by a poison control center or a doctor.</li> <li>Do not give any liquid to the person.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For information regarding medical emergencies or pesticide incidents, call the International Poison Center at 1-888-740-8712.	

**PRECAUTIONARY STATEMENTS****WARNING****HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Causes skin irritation. Harmful if absorbed through skin. Do not get on skin or clothing. Avoid contact with eyes. Wash thoroughly with



soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Avoid contamination of food or feedstuffs.

#### ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment wash waters.

#### PHYSICAL OR CHEMICAL HAZARDS



**Contents under pressure.** Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the Directions for Use on this label very carefully.

[NYLAR®] [brand name], an insect growth regulator, is similar to growth hormones that occur naturally in insects. [NYLAR®] [brand name] inhibits development of the immature stages of the flea for [210 days] [30 weeks] [7 months] preventing them from reaching the biting adult stage.

[EVERCIDE® Total Release Aerosol 2614] [brand name] contains a combination of three insecticides that stops [blocks (interrupts) (terminates)] the flea life cycle in three ways and controls other listed insects. The first insecticide is [NYLAR®] [brand name], an insect growth regulator that will not allow the flea to reproduce thereby providing long-term [residual] control. The second insecticide is the botanical Pyrethrum, [an extract of a Chrysanthemum flower,] which provides effective, quick-kill of insects upon direct contact and an added benefit of flushing the insects from their hiding place to aid in a more complete control [kill]. Esfenvalerate, the third active insecticide, provides activity until [NYLAR®] [brand name] takes effect.

[EVERCIDE® Total Release Aerosol 2614] [brand name] contains a combination of ingredients that kills both adult and hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]. Kills hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] before they grow up to bite. [NYLAR®] [brand name] the insect growth regulator in this fogger, continues to kill (control) hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] for [210 days] [30 weeks] [7 months] by preventing their development into adults. The fogger reaches fleas [and other listed insects] hidden in carpets, rugs, drapes, upholstery, pet bedding, floor cracks and open cabinets. Occasionally adult fleas may be present in treated areas when reintroduced from infested animals.

To protect your pet against and to minimize reintroduction of adult fleas from outdoors, use EPA registered flea and tick products, [brand name] flea or flea and tick collar, [brand name] pet dust, [brand name] pet spray, [brand name] pet dip, [brand name] pet shampoo, flea shampoo or flea and tick pet shampoo, in conjunction with this application and prior to re-entry. As part of a complete flea control program use EPA registered [brand name] outdoor [lawn] [home and garden] spray, [brand name] [pressurized] [Ready-to-Use] [RTU] flea and tick [indoor] [premise] spray.

Kills [controls] insects [on contact] [such as]:

Cockroaches [adults (nymphs)]  
Smokey Brown Cockroaches [adults (nymphs)]  
Brown Banded Cockroaches [adults (nymphs)]  
Asian Cockroaches [adults (nymphs)]  
German Cockroaches [adults (nymphs)]  
American Cockroaches [adults (nymphs)]  
Australian Cockroaches [adults (nymphs)]  
Waterbugs [adults (nymphs)]  
Palmetto Bugs [adults (nymphs)]

Sowbugs  
Millipedes  
Beetles  
Ground Beetles  
Elm Leaf Beetles  
Boxelder Bugs  
Earwigs  
Lice  
Pillbugs  
Clover Mites  
Dermestids [Carpet Beetles (Trogoderma)]

Fleas [adults (larvae) (eggs) (preadult)]  
Ticks [that may carry and transmit Lyme Disease]  
Brown Dog Ticks  
Long Star Ticks  
Deer Ticks  
Other Ixodid Species  
American Dog Ticks  
Gulf Coast Ticks  
Foraging Ants [Fire Ants] [Pharaoh Ants]  
Carpenter Ants [Eastern (Western)]  
Centipedes

Granary Insects  
Flat Grain Beetles  
Cadelles  
Flour Beetles  
Cigarette Beetles  
Drugstore Beetles  
Lesser Grain Borers  
Merchant Grain Beetles  
Saw-toothed Grain Beetles  
Grain Weevils  
Warehouse Beetles  
Red Flour Beetles

Rice Weevils

Midges  
Flies  
Gnats  
Cluster Flies  
Mosquitoes  
Sciarid Flies  
Firebrats  
Silverfish  
Booklice  
Bedbugs  
Wood Borers (exposed stages)  
Grain Mites

Flying Moths [small]  
Almond Moths  
Chocolate Moths  
Tobacco Moths  
Indian Meal Moths  
Indian Mealworms  
Angoumois Grain Moths  
Hornets  
Carpenter Bees  
Wasps  
Yellow Jackets [Eastern (Western)]  
Cheese Mites

For use in:

Apartments, Attics, Basements, Boats, Cabins, Campers, Closed Porches, Condominiums, Dormitories, Drive-Ins, Drugstores, Factories, Food Plants, Garages, Homes, Hospitals, Hotels, Institutions, Kennels, Kitchens, Motels, Nursing Homes, Office Buildings, Other Public Buildings, Pet Grooming Parlors, Pet Sleeping Areas, Railroad Cars, Restaurants, Rooms, Schools, Ships, Storage Areas, Supermarkets, Theaters, Trailers, Tree houses, Trucks, Verandas, Warehouses, and Zoos.

#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

READ ALL DIRECTIONS COMPLETELY BEFORE USE

For use only when building has been vacated by human beings and pets. Ventilate area for 30 minutes before re-entry.



For best results, treat all infested areas [sites]. Use one fogger for each 6,000 cubic feet (approximately 27 ft x 27 ft x 8 ft ceiling) of unobstructed area. Use additional units for remote rooms or where the free flow of fog is not assured.

#### PREPARATION:

DO NOT use more than one fogger per room. DO NOT use in small, enclosed spaces such as closets, cabinets or under counters or tables. Do not use in a room 5 ft. X 5 ft. or smaller; instead, allow fog to enter from other rooms. **Turn off ALL ignition sources such as pilot lights (shut off gas valves), other open flames or running electrical appliances that cycle off and on (i.e., refrigerators, thermostats, etc.).** Call your gas utility or management company if you need assistance with your pilot lights.

Remove or cover exposed food, dishes, utensils, surfaces and food-handling equipment. Shut off fans and air conditioners. Close outside doors and windows. Remove pets and birds but leave pets' bedding as this is a primary hiding place for fleas and must be treated for best results. No need to discard pet bedding after treatment. Cover or remove fish tanks and bowls. Leave rugs, draperies and upholstered furniture in place. This product will not harm furniture when used as directed. Open interior closet doors and cabinets or areas to be treated. [Cover waxed wood floors and waxed furniture in the immediate area surrounding the fogger.] (Newspapers may be used).

For more effective control of storage pests [Flour Beetle, Cigarette Beetle, Drugstore Beetle, Lesser Grain Borer, Merchant Grain Beetle, Saw-toothed Grain Beetle, Grain Weevil, Warehouse Beetle, Red Flour Beetle, Confused Flour Beetle] and Cockroaches [Smokey Brown Cockroach, Brown Banded Cockroach, Asian Cockroach, German Cockroach, American Cockroach, Australian Cockroach], [Crickets, (Waterbugs) (Palmetto Bugs) open all cupboard doors [kitchen, bathrooms, pantry], and drawers for better penetration of fog. Remove all infested foodstuffs and dispose of in outdoor trash.

For flea and tick control, thoroughly vacuum all carpeting, upholstered furniture, along baseboards, under furniture and in closets. Put vacuum bag into a sack and dispose of in outside trash. Mop all hard floor surfaces.

#### READ ALL DIRECTIONS AND CAUTIONS BEFORE USING

TO START FOGGING: SHAKE FOGGER WELL BEFORE USE: Hold can at arm's length with top of can pointing away from face and eyes. Push down on finger pad until it locks. This will start fogging action. Set canister in an upright position on a table, stand, etc. (up to 30 inches in height in the center of the area) and place several thicknesses of newspaper under the canister to prevent marring of the surface. Treat the whole dwelling using multiple units in homes with more than one level and numerous rooms. Leave the building at once.

DO NOT RE-ENTER BUILDING FOR TWO HOURS. After two hours, open all outside doors and windows, turn on air conditioners and/or fans and let treated area air for 30 minutes before reoccupying. If additional units are used for remote rooms or where free flow of fog is not assured, increase airing-out time accordingly.

#### STORAGE AND DISPOSAL

**STORAGE:** Store in a cool, dry place. Keep container closed.

#### **DISPOSAL:**

Do Not Puncture or Incinerate!

If empty: Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

Net Weight \_\_\_\_\_

Manufactured by:

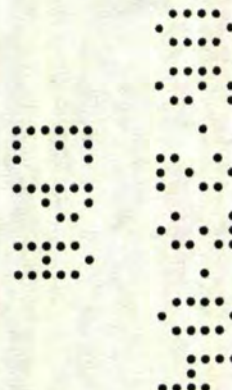
Mc LAUGHLIN GORMLEY KING COMPANY

8810 Tenth Avenue North

Minneapolis, MN 55427

EPA Reg. No. 1021-1674

EPA Est. No. 1021-MN-2







UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

June 25, 2004

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

ANNE MARIE C. ZIELINSKI  
MCLAUGHLIN GORMLEY KING CO  
8810 TENTH AVE NORTH  
MINNEAPOLIS, MN 55427-4372

PRODUCT NAME: EVERCIDE TOTAL RELEASE AEROSOL 2614  
COMPANY NAME: MCLAUGHLIN GORMLEY KING CO  
EPA FILE SYMBOL: 1021-1674  
EPA RECEIPT DATE: 06/23/04

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Registration Division, Risk Management Team 13, at (703) 305-6100.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. W. [unclear]".

Front End Processing Staff  
Information Services Branch  
Information Resources and Services Division





**McLAUGHLIN GORMLEY KING COMPANY**

8810 Tenth Avenue North • Minneapolis, MN 55427-4372 U.S.A  
763-544-0341 • 800-645-6466 • Fax 763-544-6437 • www.mgk.com

June 15, 2004

Document Processing Desk (AMEND)  
Office of Pesticide Programs (H7504C)  
U.S. Environmental Protection Agency  
Aerial Rios Building  
1200 Pennsylvania Avenue  
Washington, D.C. 20460-0001

Subject: Amendment in response to PR Notice 2000-5  
EVERCIDE® NYLAR® TRA 2614  
EPA Reg. No. 1021-1674

Dear Sir/Madam:

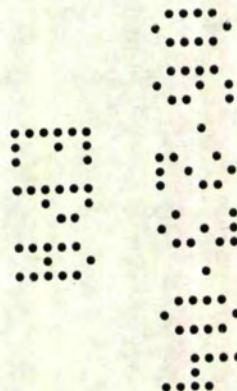
Please find enclosed an Amendment to correct and revise Advisory Statements in response to **PR Notice 2000-5**. Enclosed are five (5) copies of our label revised to comply with this PR Notice.

Please contact this office at 763-544-0341 should you have any questions regarding this submission.

Sincerely,

Anne Marie C. Zielinski  
Registration Specialist

Enclosures





EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete.





**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Ms. Anne Marie C. Zielinski  
McLaughlin Gormley King Company  
8810 Tenth Avenue North  
Minneapolis, MN 55427-4372

JUN - 7 2004

Dear Ms. Zielinski:

Subject: Amendment - Revise per PR Notice 2001-1  
EVERCIDE Total Release Aerosol 2614  
EPA Registration Number 1021-1674  
Your submission dated April 26, 2004

The amendment referred to above, submitted in connection with registration under with registration under FIFRA section 3(c)(7)(a), is acceptable and a stamped copy of the label is enclosed for your records.

Sincerely,

George LaRocca.  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)



**MGK**®  
McLAUGHLIN  
GORMLEY  
KING COMPANY

EVERCIDE® Total Release Aerosol 2614

Contains NYLAR® Insect Growth Regulator

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4319 U.S.A.

TELEPHONE (763) 544-0341

ONE UNIT TREATS A ROOM OF UP TO 6,000 CUBIC FEET OF UNOBSTRUCTED SPACE [27 x 27 x 8]

[ ] OR ( ) indicates alternate or optional wording

[Nylar®] [brand name] is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes [stops] their growth and development

[Nylar®] [brand name] stops [prevents] the flea from developing into egg laying adults

[Nylar®] [brand name] can be used as part of an integrated pest management [IPM] program

[Nylar®] [brand name] can be a biorational approach to insect control

[Nylar®] [brand name] keeps working in areas exposed to the sun

Inhibits reinfestation for up to [210 days] [30 weeks] [7 months]

Kills adult and preadult fleas, including flea eggs for [210 days] [30 weeks] [7 months]

Prevents fleas from developing into the biting adult stage

Stops [prevents] hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] from becoming full grown [developing into] biting adults

One treatment works for [210 days] [30 weeks] [7 months] against hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]

Kills present (today's) fleas and prevents new [tomorrow's] fleas from growing up to bite

[Nylar®] [brand name] activity keeps working for [210 days] [30 weeks] [7 months]

Controls [stops (kills) (prevents)] stages of fleas that don't look like fleas

Prevents [stops] the emergence of adult fleas

Flea eggs deposited on treated areas will not develop into adult fleas

Larvae crawling onto treated areas will not develop into adult fleas

[Nylar®] [brand name] acts on the immature life stage of the flea, preventing it from developing into biting adults

Kills [inhibits] Cockroaches, Ticks, Ants, and other listed insects

Also kills Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease

Effective long term control

## ACTIVE INGREDIENTS:

Pyrethrins .....	0.050%
(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate .....	0.100%
* Piperonyl butoxide, Technical .....	0.100%
** N-Octyl bicycloheptene dicarboximide .....	0.167%
2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine .....	0.100%

## OTHER INGREDIENTS .....

99.483%

\* Equivalent to 0.080% (butylcarbityl) (6-propylpiperonyl) ether and 0.020% related compounds

\*\* MGK® 264, Insecticide Synergist

EVERCIDE, NYLAR, MGK® - Registered trademarks of McLaughlin Gormley King Co.



KEEP OUT OF REACH OF CHILDREN

**WARNING**

STORE THIS PRODUCT IN AN AREA INACCESSIBLE TO CHILDREN

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> <li>Immediately call a poison control center or doctor.</li> <li>Do not give any liquid to the person.</li> <li>Do not induce vomiting unless told to do so by a poison control center or a doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For information regarding medical emergencies or pesticide incidents, call the International Poison Center at 1-888-740-8712.	

## PRECAUTIONARY STATEMENTS

**WARNING**HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes skin irritation. Harmful if absorbed through skin. Do not get on skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Avoid contamination of food or feedstuffs.

ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment wash waters.

PHYSICAL OR CHEMICAL HAZARDS

Highly Flammable Ingredient

Ingrediente Altamente Inflamable

Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130 F may cause bursting. This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the "Directions for Use" on this label very carefully.

[NYLAR®] [brand name], an insect growth regulator, is similar to growth hormones that occur naturally in insects. [NYLAR®] [brand name] inhibits development of the immature stages of the flea for [210 days] [30 weeks] [7 months] preventing them from reaching the biting adult stage.

[EVERCIDE® Total Release Aerosol 2614] [brand name] contains a combination of three insecticides that stops [blocks (interrupts) (terminates)] the flea life cycle in three ways and controls other listed insects. The first insecticide is [NYLAR®] [brand name], an insect growth regulator that will not



allow the flea to reproduce thereby providing long-term [residual] control. The second insecticide is the botanical Pyrethrum, [an extract of a Chrysanthemum flower.] which provides effective, quick-kill of insects upon direct contact and an added benefit of flushing the insects from their hiding place to aid in a more complete control [kill]. Esfenvalerate, the third active insecticide, provides activity until [NYLAR®] [brand name] takes effect.

[EVERCIDE® Total Release Aerosol 2614] [brand name] contains a combination of ingredients that kills both adult and hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]. Kills hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] before they grow up to bite. [NYLAR®] [brand name] the insect growth regulator in this fogger, continues to kill (control) hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] for [210 days] [30 weeks] [7 months] by preventing their development into adults. The fogger reaches fleas [and other listed insects] hidden in carpets, rugs, drapes, upholstery, pet bedding, floor cracks and open cabinets. Occasionally adult fleas may be present in treated areas when reintroduced from infested animals.

To protect your pet against and to minimize reintroduction of adult fleas from outdoors, use EPA registered flea and tick products, [brand name] flea or flea and tick collar, [brand name] pet dust, [brand name] pet spray, [brand name] pet dip, [brand name] pet shampoo, flea shampoo or flea and tick pet shampoo, in conjunction with this application and prior to re-entry. As part of a complete flea control program use EPA registered [brand name] outdoor [lawn] [home and garden] spray, [brand name] [pressurized] [Ready-to-Use] [RTU] flea and tick [indoor] [premise] spray.

Kills [controls] insects [on contact] [such as]:

Cockroaches [adults (nymphs)]  
Smokey Brown Cockroach [adults (nymphs)]  
Brown Banded Cockroach [adults (nymphs)]  
German Cockroach [adults (nymphs)]  
American Cockroach [adults (nymphs)]  
Australian Cockroach [adults (nymphs)]  
Waterbugs [adults (nymphs)]  
Palmetto Bugs [adults (nymphs)]

Sowbugs  
Millipedes  
Beetles  
Ground Beetles  
Elm Leaf Beetle  
Box elder Bug  
Earwigs  
Lice  
Pillbugs  
Clover Mites  
Dermeestids [Carpet Beetles (Trogoderma)]

Fleas [adults (larvae) (eggs) (preadult)]  
Ticks [that may carry and transmit Lyme Disease]  
Brown Dog Ticks  
Long Star Ticks  
Deer Tick  
Other Ixodid Species  
American Dog Tick  
Gulf Coast Tick  
Foraging Ants [Fire Ants] [Pharaoh Ants]  
Carpenter Ants [Eastern (Western)]  
Centipedes

Granary Insects  
Flat Grain Beetle  
Cadelle  
Flour Beetle  
Cigarette Beetle  
Drugstore Beetle  
Lesser Grain Borer  
Merchant Grain Beetle  
Saw-toothed Grain Beetle  
Grain Weevil  
Warehouse Beetle  
Red Flour Beetle

Rice Weevil

Midge  
Flies  
Gnats  
Cluster Fly  
Mosquito  
Scliarid Fly  
Firebrat  
Silverfish  
Booklice  
Bedbug  
Wood Borer (exposed stages)  
Grain Mite

Flying Moths [small]  
Almond Moth  
Chocolate Moth  
Tobacco Moth  
Indian Meal Moth  
Indian Mealworm  
Angoumois Grain Moth  
Hornets  
Carpenter Bees  
Wasps  
Yellow jackets [Eastern (Western)]  
Cheese mite

For use in: Apartments, Attics, Basements, Boats, Cabins, Campers, Closed Porches, Condominiums, Dormitories, Drive-Ins, Drugstores, Factories, Food Plants, Garages, Homes, Hospitals, Hotels, Institutions, Kennels, Kitchens, Motels, Nursing Homes, Office Buildings, Other Public Buildings, Pet Grooming Parlors, Pet Sleeping Areas, Railroad Cars, Restaurants, Rooms, Schools, Ships, Storage Areas, Supermarkets, Theaters, Trailers, Tree houses, Trucks, Verandas, Warehouses, and Zoos.

#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

#### READ ALL DIRECTIONS COMPLETELY BEFORE USE

For use only when building has been vacated by human beings and pets. Ventilate area for 30 minutes before re-entry.

For best results, treat all infested areas [sites]. Use one fogger for each 6,000 cubic feet (approximately 27 ft x 27 ft x 8 ft ceiling) of unobstructed area. Use additional units for remote rooms or where the free flow of fog is not assured.

#### PREPARATION:

DO NOT use more than one fogger per room. DO NOT use in small, enclosed spaces such as closets, cabinets or under counters or tables. Do not use in a room 5 ft. X 5 ft. or smaller; instead, allow fog to enter from other rooms. **Turn off ALL ignition sources such as pilot lights (shut off gas valves), other open flames or running electrical appliances that cycle off and on (i.e., refrigerators, thermostats, etc.).** Call your gas utility or management company if you need assistance with your pilot lights.

Remove or cover exposed food, dishes, utensils, surfaces and food-handling equipment. Shut off fans and air conditioners. Close outside doors and windows. Remove pets and birds but leave pets' bedding as this is a primary hiding place for fleas and must be treated for best results. No need to discard pet bedding after treatment. Cover or remove fish tanks and bowls. Leave rugs, draperies and upholstered furniture in place. This product will not harm furniture when used as directed. Open interior closet doors and cabinets or areas to be treated. [Cover waxed wood floors and waxed furniture in the immediate area surrounding the fogger.] (Newspapers may be used).

For more effective control of storage pests [Flour Beetle, Cigarette Beetle, Drugstore Beetle, Lesser Grain Borer, Merchant Grain Beetle, Saw-toothed Grain Beetle, Grain Weevil, Warehouse Beetle, Red Flour Beetle, Confused Flour Beetle] and Cockroaches [Smokey Brown Cockroach, Brown Banded Cockroach, Asian Cockroach, German Cockroach, American Cockroach, Australian Cockroach], [Crickets, (Waterbugs) (Palmetto Bugs)] open all cupboard doors [kitchen, bathrooms, pantry], and drawers for better penetration of fog. Remove all infested foodstuffs and dispose of in outdoor trash.

For flea and tick control, thoroughly vacuum all carpeting, upholstered furniture, along baseboards, under furniture and in closets. Put vacuum bag into a sack and dispose of in outside trash. Mop all hard floor surfaces.

#### READ ALL DIRECTIONS AND CAUTIONS BEFORE USING

TO START FOGGING: SHAKE FOGGER WELL BEFORE USE: Hold can at arm's length with top of can pointing away from face and eyes. Push down on finger pad until it locks. This will start fogging action. Set canister in an upright position on a table, stand, etc. (up to 30 inches in height in the center of the area) and place several thicknesses of newspaper under the canister to prevent marring of the surface. Treat the whole dwelling using multiple units in homes with more than one level and numerous rooms. Leave the building at once.

DO NOT RE-ENTER BUILDING FOR TWO HOURS. After two hours, open all outside doors and windows, turn on air conditioners and/or fans and let treated area air for 30 minutes before reoccupying. If additional units are used for remote rooms or where free flow of fog is not assured, increase airing-out time accordingly.

#### STORAGE AND DISPOSAL

**STORAGE:** Store in a cool, dry place. Keep container closed.

Do Not Puncture or Incinerate!

#### **DISPOSAL:**

If Empty: Place in trash or offer for recycling if available.

If Partly Filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Net Contents \_\_\_\_\_

Manufactured by:

Mc LAUGHLIN GORMLEY KING COMPANY

8810 Tenth Avenue North

Minneapolis, MN 55427





McLAUGHLIN GORMLEY KING COMPANY

8810 Tenth Avenue North • Minneapolis, MN 55427-4372 U.S.A  
763-544-0341 • 800-645-6466 • Fax 763-544-6437 • www.mgk.com

April 26, 2004

Document Processing Desk (AMEND)  
Office of Pesticide Programs (H7504C)  
U.S. Environmental Protection Agency  
Aerial Rios Building  
1200 Pennsylvania Avenue  
Washington, D.C. 20460-0001

Subject: Amendment per PR Notice 2001-1  
EVERCIDE® NYLAR® TRA 2614  
EPA Reg. No. 1021-1674

Dear Sir/Madam:

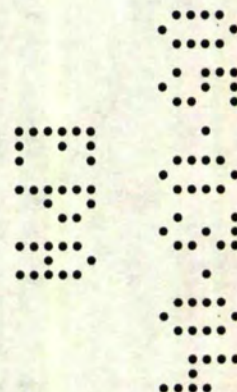
Please find enclosed an Amendment to revise First Aid Statements pursuant to PR Notice 2001-1. Enclosed are five (5) copies of our label revised to comply with the PR Notice. *correct the*

Please contact this office at 763-544-0341 should you have any questions regarding this submission.


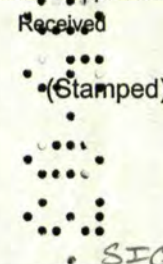
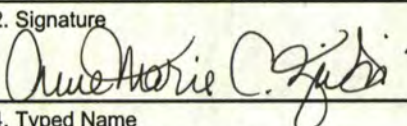
Sincerely,

Anne Marie C. Zielinski  
Registration Specialist

Enclosures





 <p>United States Environmental Protection Agency Washington, DC 20460</p>		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Registration</td> <td rowspan="3" style="padding: 2px; vertical-align: top;">OPP Identifier Number</td> </tr> <tr> <td style="padding: 2px;">Amendment</td> </tr> <tr> <td style="padding: 2px; text-align: center;">X Other</td> </tr> </table>	Registration	OPP Identifier Number	Amendment	X Other
Registration	OPP Identifier Number					
Amendment						
X Other						
<b>Application for Pesticide - Section I</b>						
1. Company/Product Number <div style="display: flex; justify-content: space-between;"> <span>1021-</span> <span>1674</span> </div>		2. EPA Product Manager George LaRocca				
4. Company/Product (Name) EVERCIDE® NYLAR® TRA 2614		PM# 13				
5. Name and Address of Applicant (Include Zip Code) McLAUGHLIN GORMLEY KING COMPANY 8810 TENTH AVENUE NORTH MINNEAPOLIS, MN 55427  <input type="checkbox"/> Check if this is a new address		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted				
6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. _____  Product Name _____						
<b>Section - II</b>						
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> Amendment - Explain below.   <input type="checkbox"/> Resubmission in response to Agency letter dated _____   <input checked="" type="checkbox"/> Notification - Explain below.         </div> <div style="width: 45%;"> <input type="checkbox"/> Final printed labels in response to Agency letter dated _____  <input type="checkbox"/> "Me Too" Application.   <input type="checkbox"/> Other - Explain below.         </div> </div>						
<b>NOTIFICATION</b>  <b>MAY 17 2004</b>						
<b>Explanation:</b> Use additional page(s) if necessary. (For section I and Section II.) Notification to update Disposal Instructions per PR Notice 2001-6.						
<b>Section - III</b>						
1. Material This Product Will Be Packaged In:						
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes" Unit Packaging wgt. _____	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes" Package wgt. _____				
2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____						
3. Location of Net Contents information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container  No. per container _____				
5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product						
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled						
<b>Section - IV</b>						
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)						
Name Anne Marie C. Zielinski	Title Registration Specialist	Telephone No. (Include Area Code) (763) 544-0341				
Certification  I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received <div style="text-align: center;">  </div>				
2. Signature 	3. Title Registration Specialist					
4. Typed Name Anne Marie C. Zielinski	5. Date 4/26/2004					



EVERCIDE® Total Release Aerosol 2614

Contains NYLAR® Insect Growth Regulator

NOTIFICATION

MAY 17 2004

ONE UNIT TREATS A ROOM OF UP TO 6,000 CUBIC FEET OF UNOBSTRUCTED SPACE [27 x 27 x 8]

[ ] OR ( ) indicates alternate or optional wording

[Nylar®] [brand name] is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes [stops] their growth and development

[Nylar®] [brand name] stops [prevents] the flea from developing into egg laying adults

[Nylar®] [brand name] can be used as part of an integrated pest management [IPM] program

[Nylar®] [brand name] can be a biorational approach to insect control

[Nylar®] [brand name] keeps working in areas exposed to the sun

Inhibits reinfestation for up to [210 days] [30 weeks] [7 months]

Kills adult and preadult fleas, including flea eggs for [210 days] [30 weeks] [7 months]

Prevents fleas from developing into the biting adult stage

Stops [prevents] hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] from becoming full grown [developing into] biting adults

One treatment works for [210 days] [30 weeks] [7 months] against hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]

Kills present (today's) fleas and prevents new [tomorrow's] fleas from growing up to bite

[Nylar®] [brand name] activity keeps working for [210 days] [30 weeks] [7 months]

Controls [stops (kills) (prevents)] stages of fleas that don't look like fleas

Prevents [stops] the emergence of adult fleas

Flea eggs deposited on treated areas will not develop into adult fleas

Larvae crawling onto treated areas will not develop into adult fleas

[Nylar®] [brand name] acts on the immature life stage of the flea, preventing it from developing into biting adults

Kills [inhibits] Cockroaches, Ticks, Ants, and other listed insects

Also kills Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease

Effective long term control

## ACTIVE INGREDIENTS:

Pyrethrins .....	0.050%
(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate .....	0.100%
* Piperonyl butoxide, Technical .....	0.100%
** N-Octyl bicycloheptene dicarboximide .....	0.167%
2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine .....	0.100%

## OTHER INGREDIENTS .....

99.483%  
100.000%

\* Equivalent to 0.080% (butylcarbityl) (6-propylpiperonyl) ether and 0.020% related compounds

\*\* MGK® 264, Insecticide Synergist

EVERCIDE, NYLAR, MGK® - Registered trademarks of McLaughlin Gormley King Co.

KEEP OUT OF REACH OF CHILDREN

## WARNING

STORE THIS PRODUCT IN AN AREA INACCESSIBLE TO CHILDREN

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"><li>Immediately call a poison control center or doctor.</li><li>Do not give any liquid to the person.</li><li>Do not induce vomiting unless told to do so by a poison control center or a doctor.</li><li>Do not give anything by mouth to an unconscious person.</li></ul>
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"><li>Take off contaminated clothing.</li><li>Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>Call a poison control center or doctor for treatment advice.</li></ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For information regarding medical emergencies or pesticide incidents, call the International Poison Center at 1-888-740-8712.	

## PRECAUTIONARY STATEMENTS

## WARNING

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes skin irritation. Harmful if absorbed through skin. Do not get on skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Avoid contamination of food or feedstuffs.

## ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment wash waters.

## PHYSICAL OR CHEMICAL HAZARDS



Highly Flammable Ingredient

Ingrediente Altamente Inflamable

Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130 F may cause bursting. This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the "Directions for Use" on this label very carefully.

[NYLAR®] [brand name], an insect growth regulator, is similar to growth hormones that occur naturally in insects. [NYLAR®] [brand name] inhibits development of the immature stages of the flea for [210 days] [30 weeks] [7 months] preventing them from reaching the biting adult stage.

[EVERCIDE® Total Release Aerosol 2614] [brand name] contains a combination of three insecticides that stops [blocks (interrupts) (terminates)] the flea life cycle in three ways and controls other listed insects. The first insecticide is [NYLAR®] [brand name], an insect growth regulator that will not



allow the flea to reproduce thereby providing long-term [residual] control. The second insecticide is the botanical Pyrethrum, [an extract of a Chrysanthemum flower,] which provides effective, quick-kill of insects upon direct contact and an added benefit of flushing the insects from their hiding place to aid in a more complete control [kill]. Esfenvalerate, the third active insecticide, provides activity until [NYLAR®] [brand name] takes effect.

[EVERCIDE® Total Release Aerosol 2614] [brand name] contains a combination of ingredients that kills both adult and hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]. Kills hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] before they grow up to bite. [NYLAR®] [brand name] the insect growth regulator in this fogger, continues to kill (control) hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] for [210 days] [30 weeks] [7 months] by preventing their development into adults. The fogger reaches fleas [and other listed insects] hidden in carpets, rugs, drapes, upholstery, pet bedding, floor cracks and open cabinets. Occasionally adult fleas may be present in treated areas when reintroduced from infested animals.

To protect your pet against and to minimize reintroduction of adult fleas from outdoors, use EPA registered flea and tick products, [brand name] flea or flea and tick collar, [brand name] pet dust, [brand name] pet spray, [brand name] pet dip, [brand name] pet shampoo, flea shampoo or flea and tick pet shampoo, in conjunction with this application and prior to re-entry. As part of a complete flea control program use EPA registered [brand name] outdoor [lawn] [home and garden] spray, [brand name] [pressurized] [Ready-to-Use] [RTU] flea and tick [indoor] [premise] spray.

Kills [controls] insects [on contact] [such as]:

Cockroaches [adults (nymphs)]	Sowbugs	Fleas [adults (larvae) (eggs) (preadult)]
Smokey Brown Cockroach [adults (nymphs)]	Millipedes	Ticks [that may carry and transmit Lyme Disease]
Brown Banded Cockroach [adults (nymphs)]	Beetles	Brown Dog Ticks
Asian Cockroach [adults (nymphs)]	Ground Beetles	Long Star Ticks
German Cockroach [adults (nymphs)]	Elm Leaf Beetle	Deer Tick
American Cockroach [adults (nymphs)]	Box elder Bug	Other Ixodid Species
Australian Cockroach [adults (nymphs)]	Earwigs	American Dog Tick
Waterbugs [adults (nymphs)]	Lice	Gulf Coast Tick
Palmetto Bugs [adults (nymphs)]	Pillbugs	Foraging Ants [Fire Ants] [Pharaoh Ants]
	Clover Mites	Carpenter Ants [Eastern (Western)]
	Dermestids [Carpet Beetles (Trogoderma)]	Centipedes
Granary Insects	Midge	Flying Moths [small]
Flat Grain Beetle	Flies	Almond Moth
Cadelle	Gnats	Chocolate Moth
Flour Beetle	Cluster Fly	Tobacco Moth
Cigarette Beetle	Mosquito	Indian Meal Moth
Drugstore Beetle	Sciarid Fly	Indian Mealworm
Lesser Grain Borer	Firebrat	Angoumois Grain Moth
Merchant Grain Beetle	Silverfish	Hornets
Saw-toothed Grain Beetle	Booklice	Carpenter Bees
Grain Weevil	Bedbug	Wasps
Warehouse Beetle	Wood Borer (exposed stages)	Yellow jackets [Eastern (Western)]
Red Flour Beetle	Grain Mite	Cheese mite

For use in: Apartments, Attics, Basements, Boats, Cabins, Campers, Closed Porches, Condominiums, Dormitories, Drive-Ins, Drugstores, Factories, Food Plants, Garages, Homes, Hospitals, Hotels, Institutions, Kennels, Kitchens, Motels, Nursing Homes, Office Buildings, Other Public Buildings, Pet Grooming Parlors, Pet Sleeping Areas, Railroad Cars, Restaurants, Rooms, Schools, Ships, Storage Areas, Supermarkets, Theaters, Trailers, Tree houses, Trucks, Verandas, Warehouses, and Zoos.

#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

#### READ ALL DIRECTIONS COMPLETELY BEFORE USE

For use only when building has been vacated by human beings and pets. Ventilate area for 30 minutes before re-entry.

For best results, treat all infested areas [sites]. Use one fogger for each 6,000 cubic feet (approximately 27 ft x 27 ft x 8 ft ceiling) of unobstructed area. Use additional units for remote rooms or where the free flow of fog is not assured.

#### PREPARATION:

DO NOT use more than one fogger per room. DO NOT use in small, enclosed spaces such as closets, cabinets or under counters or tables. Do not use in a room 5 ft. X 5 ft. or smaller; instead, allow fog to enter from other rooms. **Turn off ALL ignition sources such as pilot lights (shut off gas valves), other open flames or running electrical appliances that cycle off and on (i.e., refrigerators, thermostats, etc.).** Call your gas utility or management company if you need assistance with your pilot lights.

Remove or cover exposed food, dishes, utensils, surfaces and food-handling equipment. Shut off fans and air conditioners. Close outside doors and windows. Remove pets and birds but leave pets' bedding as this is a primary hiding place for fleas and must be treated for best results. No need to discard pet bedding after treatment. Cover or remove fish tanks and bowls. Leave rugs, draperies and upholstered furniture in place. This product will not harm furniture when used as directed. Open interior closet doors and cabinets or areas to be treated. [Cover waxed wood floors and waxed furniture in the immediate area surrounding the fogger.] (Newspapers may be used).

For more effective control of storage pests [Flour Beetle, Cigarette Beetle, Drugstore Beetle, Lesser Grain Borer, Merchant Grain Beetle, Saw-toothed Grain Beetle, Grain Weevil, Warehouse Beetle, Red Flour Beetle, Confused Flour Beetle] and Cockroaches [Smokey Brown Cockroach, Brown Banded Cockroach, Asian Cockroach, German Cockroach, American Cockroach, Australian Cockroach], [Crickets, (Waterbugs) (Palmetto Bugs) open all cupboard doors [kitchen, bathrooms, pantry], and drawers for better penetration of fog. Remove all infested foodstuffs and dispose of in outdoor trash.

For flea and tick control, thoroughly vacuum all carpeting, upholstered furniture, along baseboards, under furniture and in closets. Put vacuum bag into a sack and dispose of in outside trash. Mop all hard floor surfaces.

#### READ ALL DIRECTIONS AND CAUTIONS BEFORE USING

TO START FOGGING: SHAKE FOGGER WELL BEFORE USE: Hold can at arm's length with top of can pointing away from face and eyes. Push down on finger pad until it locks. This will start fogging action. Set canister in an upright position on a table, stand, etc. (up to 30 inches in height in the center of the area) and place several thicknesses of newspaper under the canister to prevent marring of the surface. Treat the whole dwelling using multiple units in homes with more than one level and numerous rooms. Leave the building at once.

DO NOT RE-ENTER BUILDING FOR TWO HOURS. After two hours, open all outside doors and windows, turn on air conditioners and/or fans and let treated area air for 30 minutes before reoccupying. If additional units are used for remote rooms or where free flow of fog is not assured, increase airing-out time accordingly.

#### STORAGE AND DISPOSAL

**STORAGE:** Store in a cool, dry place. Keep container closed.  
Do Not Puncture or Incinerate!

#### **DISPOSAL:**

If Empty: Place in trash or offer for recycling if available.  
If Partly Filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

Net Contents \_\_\_\_\_  
Manufactured by:

Mc LAUGHLIN GORMLEY KING COMPANY  
8810 Tenth Avenue North  
Minneapolis, MN 55427



NOTIFICATION  
MAY 17 2004

ONE UNIT TREATS A ROOM OF UP TO 6,000 CUBIC FEET OF UNOBSTRUCTED SPACE [27 x 27 x 8]

[ ] OR ( ) indicates alternate or optional wording

[Nylar®] [brand name] is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes [stops] their growth and development  
[Nylar®] [brand name] stops [prevents] the flea from developing into egg laying adults  
[Nylar®] [brand name] can be used as part of an integrated pest management [IPM] program  
[Nylar®] [brand name] can be a biorational approach to insect control  
[Nylar®] [brand name] keeps working in areas exposed to the sun

Inhibits reinfestation for up to [210 days] [30 weeks] [7 months]  
Kills adult and preadult fleas, including flea eggs for [210 days] [30 weeks] [7 months]  
Prevents fleas from developing into the biting adult stage  
Stops [prevents] hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] from becoming full grown [developing into] biting adults  
One treatment works for [210 days] [30 weeks] [7 months] against hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]  
Kills present (today's) fleas and prevents new [tomorrow's] fleas from growing up to bite  
[Nylar®] [brand name] activity keeps working for [210 days] [30 weeks] [7 months]  
Controls [stops (kills) (prevents)] stages of fleas that don't look like fleas  
Prevents [stops] the emergence of adult fleas  
Flea eggs deposited on treated areas will not develop into adult fleas  
Larvae crawling onto treated areas will not develop into adult fleas  
[Nylar®] [brand name] acts on the immature life stage of the flea, preventing it from developing into biting adults

Kills [inhibits] Cockroaches, Ticks, Ants, and other listed insects  
Also kills Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease  
Effective long term control

ACTIVE INGREDIENTS:	
Pyrethrins .....	0.050%
(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate.....	0.100%
* Piperonyl butoxide, Technical .....	0.100%
** N-Octyl bicycloheptene dicarboximide .....	0.167%
2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine .....	0.100%
OTHER INGREDIENTS .....	99.483%
	100.000%
* Equivalent to 0.080% (butylcarbityl) (6-propylpiperonyl) ether and 0.020% related compounds	
** MGK® 264, Insecticide Synergist	
EVERCIDE, NYLAR, MGK® - Registered trademarks of McLaughlin Gormley King Co.	

KEEP OUT OF REACH OF CHILDREN  
**WARNING**

STORE THIS PRODUCT IN AN AREA INACCESSIBLE TO CHILDREN

FIRST AID	
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allow the flea to reproduce thereby providing long-term [residual] control. The second insecticide is the botanical Pyrethrum, [an extract of a Chrysanthemum flower,] which provides effective, quick-kill of insects upon direct contact and an added benefit of flushing the insects from their hiding place to aid in a more complete control [kill]. Esfenvalerate, the third active insecticide, provides activity until [NYLAR®] [brand name] takes effect.

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Palmetto Bugs [adults (nymphs)]	Pillbugs	Foraging Ants [Fire Ants] [Pharaoh Ants]
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Merchant Grain Beetle	Silverfish	Hornets
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Grain Weevil	Bedbug	Wasps
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Red Flour Beetle	Grain Mite	Cheese mite

For use in: Apartments, Attics, Basements, Boats, Cabins, Campers, Closed Porches, Condominiums, Dormitories, Drive-Ins, Drugstores, Factories, Food Plants, Garages, Homes, Hospitals, Hotels, Institutions, Kennels, Kitchens, Motels, Nursing Homes, Office Buildings, Other Public Buildings, Pet Grooming Parlors, Pet Sleeping Areas, Railroad Cars, Restaurants, Rooms, Schools, Ships, Storage Areas, Supermarkets, Theaters, Trailers, Tree houses, Trucks, Verandas, Warehouses, and Zoos.

#### DIRECTIONS FOR USE

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Remove or cover exposed food, dishes, utensils, surfaces and food-handling equipment. Shut off fans and air conditioners. Close outside doors and windows. Remove pets and birds but leave pets' bedding as this is a primary hiding place for fleas and must be treated for best results. No need to discard pet bedding after treatment. Cover or remove fish tanks and bowls. Leave rugs, draperies and upholstered furniture in place. This product will not harm furniture when used as directed. Open interior closet doors and cabinets or areas to be treated. [Cover waxed wood floors and waxed furniture in the immediate area surrounding the fogger.] (Newspapers may be used).

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For flea and tick control, thoroughly vacuum all carpeting, upholstered furniture, along baseboards, under furniture and in closets. Put vacuum bag into a sack and dispose of in outside trash. Mop all hard floor surfaces.

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#### STORAGE AND DISPOSAL

**STORAGE:** Store in a cool, dry place. Keep container closed.

Do Not Puncture or Incinerate!

#### DISPOSAL:

If Empty: Place in trash or offer for recycling if available.

If Partly Filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

Net Contents \_\_\_\_\_

Manufactured by:

Mc LAUGHLIN GORMLEY KING COMPANY

8810 Tenth Avenue North

Minneapolis, MN 55427





**McLAUGHLIN GORMLEY KING COMPANY**

8810 Tenth Avenue North • Minneapolis, MN 55427-4372 U.S.A  
763-544-0341 • 800-645-6466 • Fax 763-544-6437 • www.mgk.com

April 26, 2004

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (H7504C)  
U.S. Environmental Protection Agency  
Aerial Rios Building  
1200 Pennsylvania Avenue  
Washington, D.C. 20460-0001

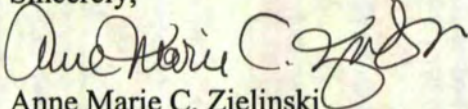
Subject: Notification per PR Notice 2001-6  
EVERCIDE® NYLAR® TRA 2614  
EPA Reg. No. 1021-1674

Dear Sir/Madam:

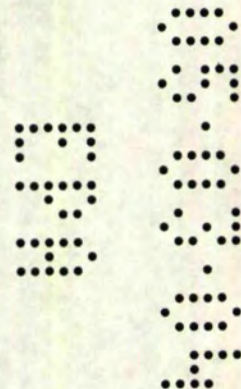
Please find enclosed a Notification to update Disposal Instructions pursuant to PR Notice 2001-6. Enclosed are five (5) copies of our label revised to comply with the PR Notice.

Please contact this office at 763-544-0341 should you have any questions regarding this submission.


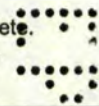
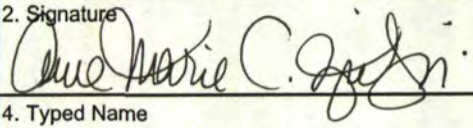
Sincerely,

  
Anne Marie C. Zielinski  
Registration Specialist

Enclosures





 <div style="text-align: center;">             United States              Environmental Protection Agency              Washington, DC 20460           </div>		<div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">X</div> <div style="border: 1px solid black; padding: 2px;">Registration Amendment Other</div>	OPP Identifier Number
<b>Application for Pesticide - Section I</b>			
1. Company/Product Number <div style="text-align: right;">1021-                      1674</div>		2. EPA Product Manager George LaRocca	
4. Company/Product (Name) EVERCIDE® NYLAR® TRA 2614		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted	
5. Name and Address of Applicant (Include Zip Code) McLAUGHLIN GORMLEY KING COMPANY 8810 TENTH AVENUE NORTH MINNEAPOLIS, MN 55427  <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:	
		EPA Reg. No. _____ Product Name _____	
<b>Section - II</b>			
<input checked="" type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Notification - Explain below. <input type="checkbox"/> Other - Explain below.			
<b>Explanation:</b> Use additional page(s) if necessary. (For section I and Section II.) Amendment to update First Aid Statemet per PR Notice 2001-1.			
<b>Section - III</b>			
1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging wgt.	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Package wgt.	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
*Certification must be submitted		No. per container	No. per container
2. Location of Net Contents information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	
		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input type="checkbox"/> Other <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled	
<b>Section - IV</b>			
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Anne Marie C. Zielinski		Title Registration Specialist	Telephone No. (Include Area Code) (763) 544-0344
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped) 	
2. Signature 		3. Title Registration Specialist	
4. Typed Name Anne Marie C. Zielinski		5. Date 4/26/2004	



Reg Number:  Reg. Type:  Status:    
 Name:

(No New Receipts)

S:	Submission Type	OPP Rec'd Date	Resubmission	Description

- ...Decisions...
  - D: 343868; 1021-1674;300;LABEL REVISION;NO
  - S: 760797 5/3/04; Amendment; 1021**
  - D: 328585; 1021-1674;300;LABEL REVISION;NO
  - D: 172037; 1021-1674;115;NEW INGREDIENT;P
  - Data Requirements

S:  Reg #:

Submission Type:

Resubmission?: ☐ Yes ☒ No

Decision #:

Submitter Company:

Application Date:

OPP Received Date:  Date Sent to Risk manager:

Studies Included?: ☐ Yes ☒ No Fast Track?: ☒ Yes ☐ No

Form A Signed? ☐ Yes ☐ No ☒ None Date:

Form B Signed? ☐ Yes ☐ No ☒ None Date:

Reviewer:

Received DT:  Editable Due DT:

Admin Due DT:  Response:

Priority Weight:  Priority Points:

Comments:



Receipt for Section 3

S: 760797

Regulatory Type: Product Registration - Section 3 Resubmission: ☐ Yes ☒ No

Application Type: Amendment Fee For Service: ☐ Yes ☒ No



Company: 1021 MCCLAUGHLIN GORMLEY KING CO V



Risk Manager: Registration Division, Risk Management Team 13

Product #: 1021-1674 Product Name: EVERCIDE TOTAL RELEASE AEROSOL 2614

Override#:

Me Too Section3: Me Too Product Name:

Application Date: 26-Apr-2004  OPP Rec'd Date: 03-May-2004 

Front End Date: 03-May-2004  Risk Manager Send Date: 04-May-2004 

Fast Track: ☐ New Ingredient: ☐

Receipt Description:

New Ingredient Request Date:

New Ingredient Received Date:

Form A: ☐ Signature Date:  Form B: ☐ Signature Date:

Print Letter

Enter More Information

Receipt Content



JUL 30 2003

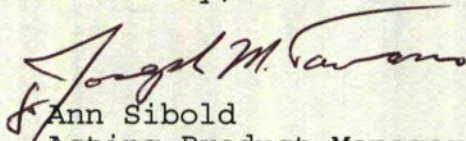
Thomas A. Lennan  
McLaughlin Gormley King Company  
8810 Tenth Avenue North  
Minneapolis, MN 55427-4372

Subject: Revised Label For:  
EVERCIDE NYLAR Total Release Aerosol 2614  
EPA Registration No. 1021-1674  
Application dated July 15, 2003

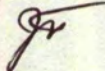
Dear Mr. Lennan:

The proposed amendment to the registration of the product cited above under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, revising the label in accordance with PR Notices 2001-1 and 2001-6 is acceptable. A stamped copy is enclosed for your records.

Sincerely,



Ann Sibold  
Acting Product Manager 10  
Insecticide Branch  
Registration Division (7505C)





**MGK**<sup>®</sup> **McLAUGHLIN  
GORMLEY  
KING COMPANY**

EVERCIDE<sup>®</sup> Total Release Aerosol 2614Contains NYLAR<sup>®</sup> Insect Growth Regulator

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4319 U.S.A.

TELEPHONE (763) 544-0341

ONE UNIT TREATS A ROOM OF UP TO 6,000 CUBIC FEET OF UNOBSTRUCTED SPACE [27 x 27 x 8]

[ ] OR ( ) indicates alternate or optional wording

[Nylar<sup>®</sup>] [brand name] is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes [stops] their growth and development

[Nylar<sup>®</sup>] [brand name] stops [prevents] the flea from developing into egg laying adults

[Nylar<sup>®</sup>] [brand name] can be used as part of an integrated pest management [IPM] program

[Nylar<sup>®</sup>] [brand name] can be a biorational approach to insect control

[Nylar<sup>®</sup>] [brand name] keeps working in areas exposed to the sun

Inhibits reinfestation for up to [210 days] [30 weeks] [7 months]

Kills adult and preadult fleas, including flea eggs for [210 days] [30 weeks] [7 months]

Prevents fleas from developing into the biting adult stage

Stops [prevents] hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] from becoming full grown [developing into] biting adults

One treatment works for [210 days] [30 weeks] [7 months] against hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]

Kills present (today's) fleas and prevents new [tomorrow's] fleas from growing up to bite

[Nylar<sup>®</sup>] [brand name] activity keeps working for [210 days] [30 weeks] [7 months]

Controls [stops (kills) (prevents)] stages of fleas that don't look like fleas

Prevents [stops] the emergence of adult fleas

Flea eggs deposited on treated areas will not develop into adult fleas

Larvae crawling onto treated areas will not develop into adult fleas

[Nylar<sup>®</sup>] [brand name] acts on the immature life stage of the flea, preventing it from developing into biting adults

Kills [inhibits] Cockroaches, Ticks, Ants, and other listed insects

Also kills Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease

Effective long term control

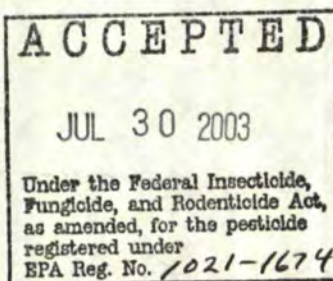
## ACTIVE INGREDIENTS:

Pyrethrins .....	0.050%
(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate .....	0.100%
* Piperonyl butoxide, Technical .....	0.100%
** N-Octyl bicycloheptene dicarboximide .....	0.167%
2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine .....	0.100%
OTHER INGREDIENTS .....	99.483%
	100.000%

\* Equivalent to 0.080% (butylcarbityl) (6-propylpiperonyl) ether and 0.020% related compounds

\*\* MGK<sup>®</sup> 264, Insecticide Synergist

EVERCIDE, NYLAR, MGK<sup>®</sup> - Registered trademarks of McLaughlin Gormley King Co.



KEEP OUT OF REACH OF CHILDREN

**WARNING**

STORE THIS PRODUCT IN AN AREA INACCESSIBLE TO CHILDREN

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have a person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or a doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For information regarding medical emergencies or pesticide incidents, call the International Poison Center at 1-888-740-8712.	



## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## WARNING

Causes skin irritation. Harmful if absorbed through skin. Do not get on skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Avoid contamination of food or feedstuffs.

### ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwaters.

### PHYSICAL OR CHEMICAL HAZARDS



Highly Flammable Ingredient

Ingrediente Altamente Inflamable

Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130 F may cause bursting. This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the "Directions for Use" on this label very carefully.

[NYLAR®] [brand name], an insect growth regulator, is similar to growth hormones that occur naturally in insects. [NYLAR®] [brand name] inhibits development of the immature stages of the flea for [210 days] [30 weeks] [7 months] preventing them from reaching the biting adult stage.

[EVERCIDE® Total Release Aerosol 2614] [brand name] contains a combination of three insecticides that stops [blocks (interrupts) (terminates)] the flea life cycle in three ways and controls other listed insects. The first insecticide is [NYLAR®] [brand name], an insect growth regulator, that will not allow the flea to reproduce thereby providing long term [residual] control. The second insecticide is the botanical Pyrethrum, [an extract of a Chrysanthemum flower,] which provides effective, quick-kill of insects upon direct contact and an added benefit of flushing the insects from their hiding place to aid in a more complete control [kill]. Esfenvalerate, the third active insecticide, provides activity until [NYLAR®] [brand name] takes effect.

[EVERCIDE® Total Release Aerosol 2614] [brand name] contains a combination of ingredients that kills both adult and hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]. Kills hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] before they grow up to bite. [NYLAR®] [brand name] the insect growth regulator in this fogger, continues to kill (control) hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] for [210 days] [30 weeks] [7 months] by preventing their development into adults. The fogger reaches fleas [and other listed insects] hidden in carpets, rugs, drapes, upholstery, pet bedding, floor cracks and open cabinets. Occasionally adult fleas may be present in treated areas when reintroduced from infested animals.

To protect your pet against and to minimize reintroduction of adult fleas from outdoors, use EPA registered flea and tick products, [brand name] flea or flea and tick collar, [brand name] pet dust, [brand name] pet spray, [brand name] pet dip, [brand name] pet shampoo, flea shampoo or flea and tick pet shampoo, in conjunction with this application and prior to re-entry. As part of a complete flea control program use EPA registered [brand name] outdoor [lawn] [home and garden] spray, [brand name] [pressurized] [Ready-to-Use] [RTU] flea and tick [indoor] [premise] spray.

Kills [controls] insects [on contact] [such as]:

Cockroaches [adults (nymphs)]  
Smokey Brown Cockroach [adults (nymphs)]  
Brown Banded Cockroach [adults (nymphs)]  
Asian Cockroach [adults (nymphs)]  
German Cockroach [adults (nymphs)]  
American Cockroach [adults (nymphs)]  
Australian Cockroach [adults (nymphs)]  
Waterbugs [adults (nymphs)]  
Palmetto Bugs [adults (nymphs)]

Sowbugs  
Millipedes  
Beetles  
Ground Beetles  
Elm Leaf Beetle  
Boxelder Bug  
Earwigs  
Lice  
Pillbugs  
Clover Mites  
Dermeestids [Carpet Beetles (Trogoderma)]

Fleas [adults (larvae) (eggs) (preadult)]  
Ticks [that may carry and transmit Lyme Disease]  
Brown Dog Ticks  
Long Star Ticks  
Deer Tick  
Other Ixodid Species  
American Dog Tick  
Gulf Coast Tick  
Foraging Ants [Fire Ants] [Pharaoh Ants]  
Carpenter Ants [Eastern (Western)]  
Centipedes

Granary Insects  
Flat Grain Beetle  
Cadelle  
Flour Beetle  
Cigarette Beetle  
Drugstore Beetle  
Lesser Grain Borer  
Merchant Grain Beetle  
Sawtoothed Grain Beetle  
Grain Weevil  
Warehouse Beetle  
Red Flour Beetle

Rice Weevil

Midge  
Flies  
Gnats  
Cluster Fly  
Mosquito  
Sciarid Fly  
Firebrat  
Silverfish  
Booklice  
Bedbug  
Wood Borer (exposed stages)  
Grain Mite

Flying Moths [small]  
Almond Moth  
Chocolate Moth  
Tobacco Moth  
Indian Meal Moth  
Indian Mealworm  
Angoumois Grain Moth  
Hornets  
Carpenter Bees  
Wasps  
Yellowjackets [Eastern (Western)]  
Cheesemite



For use in: Apartments, Attics, Basements, Boats, Cabins, Campers, Closed Porches, Condominiums, Dormitories, Drive-Ins, Drugstores, Factories, Food Plants, Garages, Homes, Hospitals, Hotels, Institutions, Kennels, Kitchens, Motels, Nursing Homes, Office Buildings, Other Public Buildings, Pet Grooming Parlors, Pet Sleeping Areas, Railroad Cars, Restaurants, Rooms, Schools, Ships, Storage Areas, Supermarkets, Theaters, Trailers, Treehouses, Trucks, Verandas, Warehouses, and Zoos.

#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

#### READ ALL DIRECTIONS COMPLETELY BEFORE USE

For use only when building has been vacated by human beings and pets. Ventilate area for 30 minutes before re-entry.

For best results, treat all infested areas [sites]. Use one fogger for each 6,000 cubic feet (approximately 27 ft x 27 ft x 8 ft ceiling) of unobstructed area. Use additional units for remote rooms or where the free flow of fog is not assured.

#### PREPARATION:

DO NOT use more than one fogger per room. DO NOT use in small, enclosed spaces such as closets, cabinets or under counters or tables. Do not use in a room 5 ft. X 5 ft. or smaller; instead, allow fog to enter from other rooms. **Turn off ALL ignition sources such as pilot lights (shut off gas valves), other open flames or running electrical appliances that cycle off and on (i.e., refrigerators, thermostats, etc.).** Call your gas utility or management company if you need assistance with your pilot lights.

Remove or cover exposed food, dishes, utensils, surfaces and food-handling equipment. Shut off fans and air conditioners. Close outside doors and windows. Remove pets and birds but leave pets' bedding as this is a primary hiding place for fleas and must be treated for best results. No need to discard pet bedding after treatment. Cover or remove fish tanks and bowls. Leave rugs, draperies and upholstered furniture in place. This product will not harm furniture when used as directed. Open interior closet doors and cabinets or areas to be treated. [Cover waxed wood floors and waxed furniture in the immediate area surrounding the fogger.] (Newspapers may be used).

For more effective control of storage pests [Flour Beetle, Cigarette Beetle, Drugstore Beetle, Lesser Grain Borer, Merchant Grain Beetle, Sawtoothed Grain Beetle, Grain Weevil, Warehouse Beetle, Red Flour Beetle, Confused Flour Beetle] and Cockroaches [Smokey Brown Cockroach, Brown Banded Cockroach, Asian Cockroach, German Cockroach, American Cockroach, Australian Cockroach], [Crickets, (Waterbugs) (Palmetto Bugs) open all cupboard doors [kitchen, bathrooms, pantry], and drawers for better penetration of fog. Remove all infested foodstuffs and dispose of in outdoor trash.

For flea and tick control, thoroughly vacuum all carpeting, upholstered furniture, along baseboards, under furniture and in closets. Put vacuum bag into a sack and dispose of in outside trash. Mop all hard floor surfaces.

#### READ ALL DIRECTIONS AND CAUTIONS BEFORE USING

**TO START FOGGING: SHAKE FOGGER WELL BEFORE USE:** Hold can at arm's length with top of can pointing away from face and eyes. Push down on finger pad until it locks. This will start fogging action. Set canister in an upright position on a table, stand, etc. (up to 30 inches in height in the center of the area) and place several thicknesses of newspaper under the canister to prevent marring of the surface. Treat the whole dwelling using multiple units in homes with more than one level and numerous rooms. Leave the building at once.

**DO NOT RE-ENTER BUILDING FOR TWO HOURS.** After two hours, open all outside doors and windows, turn on air conditioners and/or fans and let treated area air for 30 minutes before reoccupying. If additional units are used for remote rooms or where free flow of fog is not assured, increase airing-out time accordingly.

#### STORAGE AND DISPOSAL

**STORAGE:** Store in a cool, dry place. Keep container closed.  
Do Not Puncture or Incinerate!

#### **DISPOSAL:**

If Empty: Place in trash or offer for recycling if available.

If Partly Filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Net Contents \_\_\_\_\_

Manufactured by:  
Mc LAUGHLIN GORMLEY KING COMPANY  
8810 Tenth Avenue North  
Minneapolis, MN 55427

EPA Reg. No. 1021-1674

EPA Est. No. 1021-MN-2





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

July 25, 2003

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

JULIE B. SCHLEKAU  
MCLAUGHLIN GORMLEY KING CO  
8810 TENTH AVE NORTH  
MINNEAPOLIS, MN 55427-4372

PRODUCT NAME: EVERCIDE TOTAL RELEASE AEROSOL 2614  
COMPANY NAME: MCLAUGHLIN GORMLEY KING CO  
EPA FILE SYMBOL: 1021-1674  
EPA RECEIPT DATE: 07/17/03

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Registration Division, Risk Management Team 3, at (703) 305-6788.

Sincerely,

A handwritten signature in blue ink, appearing to read "Julie B. Schlekau".

Front End Processing Staff  
Information Services Branch  
Information Resources and Services Division





**McLAUGHLIN GORMLEY KING COMPANY**

8810 Tenth Avenue North • Minneapolis, MN 55427-4319 U.S.A.  
763-544-0341 • 800-645-6466 • Fax 763-544-6437 • www.mgk.com

July 15, 2003

Document Processing Desk (AMEND)  
Office of Pesticide Programs (H7504C)  
U.S. Environmental Protection Agency  
Aerial Rios Building  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460-0001

Subject: Amendment to First Aid Statements per PR Notice 2001-1  
Notification per PR Notice 2001-6  
EVERCIDE® Total Release Aerosol 2614  
EPA Reg. No. 1021-1674

Dear Sir/Madam:

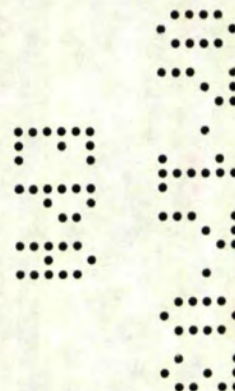
Please find enclosed an Amendment to the First Aid pursuant to PR Notice 2001-1. We have also revised the Storage and Disposal pursuant to PR Notice 2001-6. Enclosed are five (5) copies of the label revised to comply with the PR Notices.

If you have any questions or need further information, please feel free to give us a call.

Sincerely,

Julie B. Schlekau  
Registration Specialist

Enclosures









JUL 30 2003

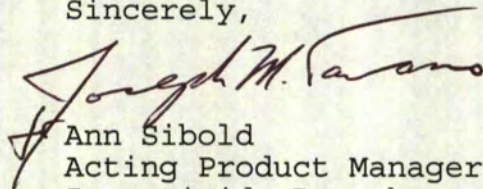
Thomas A. Lennan  
McLaughlin Gormley King Company  
8810 Tenth Avenue North  
Minneapolis, MN 55427-4372

Subject: Revised Label For:  
EVERCIDE NYLAR Total Release Aerosol 2614  
EPA Registration No. 1021-1674  
Application dated May 30, 2003

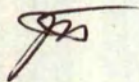
Dear Mr. Lennan:

The proposed amendment to the registration of the product cited above under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, revising the label by adding precautionary language for dermal sensitization as required by the state of California is acceptable. A stamped copy is enclosed for your records.

Sincerely,



Ann Sibold  
Acting Product Manager 10  
Insecticide Branch  
Registration Division (7505C)





**MGK**<sup>®</sup> McLAUGHLIN  
GORMLEY  
KING COMPANY

EVERCIDE<sup>®</sup> Total Release Aerosol 2614Contains NYLAR<sup>®</sup> Insect Growth Regulator

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4319 U.S.A.

TELEPHONE (763) 544-0341

ONE UNIT TREATS A ROOM OF UP TO 6,000 CUBIC FEET OF UNOBSTRUCTED SPACE [27 x 27 x 8]

[ ] OR ( ) indicates alternate or optional wording

[Nylar<sup>®</sup>] [brand name] is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes [stops] their growth and development

[Nylar<sup>®</sup>] [brand name] stops [prevents] the flea from developing into egg laying adults

[Nylar<sup>®</sup>] [brand name] can be used as part of an integrated pest management [IPM] program

[Nylar<sup>®</sup>] [brand name] can be a biorational approach to insect control

[Nylar<sup>®</sup>] [brand name] keeps working in areas exposed to the sun

Inhibits reinfestation for up to [210 days] [30 weeks] [7 months]

Kills adult and preadult fleas, including flea eggs for [210 days] [30 weeks] [7 months]

Prevents fleas from developing into the biting adult stage

Stops [prevents] hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] from becoming full grown [developing into] biting adults

One treatment works for [210 days] [30 weeks] [7 months] against hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]

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Controls [stops (kills) (prevents)] stages of fleas that don't look like fleas

Prevents [stops] the emergence of adult fleas

Flea eggs deposited on treated areas will not develop into adult fleas

Larvae crawling onto treated areas will not develop into adult fleas

[Nylar<sup>®</sup>] [brand name] acts on the immature life stage of the flea, preventing it from developing into biting adults

Kills [inhibits] Cockroaches, Ticks, Ants, and other listed insects

Also kills Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease

Effective long term control

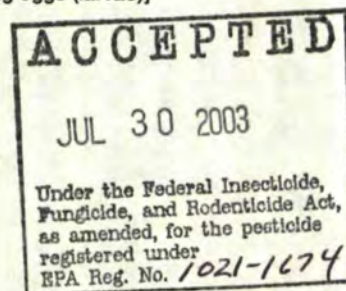
**ACTIVE INGREDIENTS:**

Pyrethrins.....	0.050%
(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate .....	0.100%
* Piperonyl butoxide, Technical .....	0.100%
** N-Octyl bicycloheptene dicarboximide.....	0.167%
2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine .....	0.100%
OTHER INGREDIENTS.....	99.483%
	100.000%

\* Equivalent to 0.080% (butylcarbityl) (6-propylpiperonyl) ether and 0.020% related compounds

\*\* MGK<sup>®</sup> 264, Insecticide Synergist

EVERCIDE, NYLAR, MGK<sup>®</sup> - Registered trademarks of McLaughlin Gormley King Co.



KEEP OUT OF REACH OF CHILDREN

**WARNING**

STORE THIS PRODUCT IN AN AREA INACCESSIBLE TO CHILDREN

**STATEMENT OF PRACTICAL TREATMENT**

IF SWALLOWED: Call a physician or Poison Control Center. Drink promptly a large quantity of milk, egg white or gelatin solution. If these are not available drink large quantities of water. Avoid alcohol.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before reuse. Wash with plenty of soap and warm water. Get medical attention.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

For information regarding medical emergencies or pesticide incidents, call the International Poison Center at 1-888-740-8712.



## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## WARNING

Causes skin irritation. Harmful if absorbed through skin. Do not get on skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Avoid contamination of food or feedstuffs.

### ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwaters.

### PHYSICAL OR CHEMICAL HAZARDS



Highly Flammable Ingredient

Ingrediente Altamente Inflamable

Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130 F may cause bursting. This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the "Directions for Use" on this label very carefully.

[NYLAR®] [brand name], an insect growth regulator, is similar to growth hormones that occur naturally in insects. [NYLAR®] [brand name] inhibits development of the immature stages of the flea for [210 days] [30 weeks] [7 months] preventing them from reaching the biting adult stage.

[EVERCIDE® Total Release Aerosol 2614] [brand name] contains a combination of three insecticides that stops [blocks (interrupts) (terminates)] the flea life cycle in three ways and controls other listed insects. The first insecticide is [NYLAR®] [brand name], an insect growth regulator, that will not allow the flea to reproduce thereby providing long term [residual] control. The second insecticide is the botanical Pyrethrum, [an extract of a Chrysanthemum flower,] which provides effective, quick-kill of insects upon direct contact and an added benefit of flushing the insects from their hiding place to aid in a more complete control [kill]. Esfenvalerate, the third active insecticide, provides activity until [NYLAR®] [brand name] takes effect.

[EVERCIDE® Total Release Aerosol 2614] [brand name] contains a combination of ingredients that kills both adult and hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]. Kills hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] before they grow up to bite. [NYLAR®] [brand name] the insect growth regulator in this fogger, continues to kill (control) hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] for [210 days] [30 weeks] [7 months] by preventing their development into adults. The fogger reaches fleas [and other listed insects] hidden in carpets, rugs, drapes, upholstery, pet bedding, floor cracks and open cabinets. Occasionally adult fleas may be present in treated areas when reintroduced from infested animals.

To protect your pet against and to minimize reintroduction of adult fleas from outdoors, use EPA registered flea and tick products, [brand name] flea or flea and tick collar, [brand name] pet dust, [brand name] pet spray, [brand name] pet dip, [brand name] pet shampoo, flea shampoo or flea and tick pet shampoo, in conjunction with this application and prior to re-entry. As part of a complete flea control program use EPA registered [brand name] outdoor [lawn] [home and garden] spray, [brand name] [pressurized] [Ready-to-Use] [RTU] flea and tick [indoor] [premise] spray.

Kills [controls] insects [on contact] [such as]:

Cockroaches [adults (nymphs)]  
Smokey Brown Cockroach [adults (nymphs)]  
Brown Banded Cockroach [adults (nymphs)]  
Asian Cockroach [adults (nymphs)]  
German Cockroach [adults (nymphs)]  
American Cockroach [adults (nymphs)]  
Australian Cockroach [adults (nymphs)]  
Waterbugs [adults (nymphs)]  
Palmetto Bugs [adults (nymphs)]

Sowbugs  
Millipedes  
Beetles  
Ground Beetles  
Elm Leaf Beetle  
Boxelder Bug  
Earwigs  
Lice  
Pillbugs  
Clover Mites  
Dermestids [Carpet Beetles (Trogoderma)]

Fleas [adults (larvae) (eggs) (preadult)]  
Ticks [that may carry and transmit Lyme Disease]  
Brown Dog Ticks  
Long Star Ticks  
Deer Tick  
Other Ixodid Species  
American Dog Tick  
Gulf Coast Tick  
Foraging Ants [Fire Ants] [Pharaoh Ants]  
Carpenter Ants [Eastern (Western)]  
Centipedes

Granary Insects  
Flat Grain Beetle  
Cadelle  
Flour Beetle  
Cigarette Beetle  
Drugstore Beetle  
Lesser Grain Borer  
Merchant Grain Beetle  
Sawtoothed Grain Beetle  
Grain Weevil  
Warehouse Beetle  
Red Flour Beetle

Rice Weevil

Midge  
Flies  
Gnats  
Cluster Fly  
Mosquito  
Sciarid Fly  
Firebrat  
Silverfish  
Booklice  
Bedbug  
Wood Borer (exposed stages)  
Grain Mite

Flying Moths [small]  
Almond Moth  
Chocolate Moth  
Tobacco Moth  
Indian Meal Moth  
Indian Mealworm  
Angoumois Grain Moth  
Hornets  
Carpenter Bees  
Wasps  
Yellowjackets [Eastern (Western)]  
Cheesemite

For use in: Apartments, Attics, Basements, Boats, Cabins, Campers, Closed Porches, Condominiums, Dormitories, Drive-Ins, Drugstores, Factories, Food Plants, Garages, Homes, Hospitals, Hotels, Institutions, Kennels, Kitchens, Motels, Nursing Homes, Office Buildings, Other Public Buildings, Pet Grooming Parlors, Pet Sleeping Areas, Railroad Cars, Restaurants, Rooms, Schools, Ships, Storage Areas, Supermarkets, Theaters, Trailers, Treehouses, Trucks, Verandas, Warehouses, and Zoos.



## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

### READ ALL DIRECTIONS COMPLETELY BEFORE USE

For use only when building has been vacated by human beings and pets. Ventilate area for 30 minutes before re-entry.

For best results, treat all infested areas [sites]. Use one fogger for each 6,000 cubic feet (approximately 27 ft x 27 ft x 8 ft ceiling) of unobstructed area. Use additional units for remote rooms or where the free flow of fog is not assured.

### PREPARATION:

DO NOT use more than one fogger per room. DO NOT use in small, enclosed spaces such as closets, cabinets or under counters or tables. Do not use in a room 5 ft. X 5 ft. or smaller; instead, allow fog to enter from other rooms. **Turn off ALL ignition sources such as pilot lights (shut off gas valves), other open flames or running electrical appliances that cycle off and on (i.e., refrigerators, thermostats, etc.).** Call your gas utility or management company if you need assistance with your pilot lights.

Remove or cover exposed food, dishes, utensils, surfaces and food-handling equipment. Shut off fans and air conditioners. Close outside doors and windows. Remove pets and birds but leave pets' bedding as this is a primary hiding place for fleas and must be treated for best results. No need to discard pet bedding after treatment. Cover or remove fish tanks and bowls. Leave rugs, draperies and upholstered furniture in place. This product will not harm furniture when used as directed. Open interior closet doors and cabinets or areas to be treated. [Cover waxed wood floors and waxed furniture in the immediate area surrounding the fogger.] (Newspapers may be used).

For more effective control of storage pests [Flour Beetle, Cigarette Beetle, Drugstore Beetle, Lesser Grain Borer, Merchant Grain Beetle, Sawtoothed Grain Beetle, Grain Weevil, Warehouse Beetle, Red Flour Beetle, Confused Flour Beetle] and Cockroaches [Smokey Brown Cockroach, Brown Banded Cockroach, Asian Cockroach, German Cockroach, American Cockroach, Australian Cockroach], [Crickets, (Waterbugs) (Palmetto Bugs) open all cupboard doors [kitchen, bathrooms, pantry], and drawers for better penetration of fog. Remove all infested foodstuffs and dispose of in outdoor trash.

For flea and tick control, thoroughly vacuum all carpeting, upholstered furniture, along baseboards, under furniture and in closets. Put vacuum bag into a sack and dispose of in outside trash. Mop all hard floor surfaces.

### READ ALL DIRECTIONS AND CAUTIONS BEFORE USING

**TO START FOGGING: SHAKE FOGGER WELL BEFORE USE:** Hold can at arm's length with top of can pointing away from face and eyes. Push down on finger pad until it locks. This will start fogging action. Set canister in an upright position on a table, stand, etc. (up to 30 inches in height in the center of the area) and place several thicknesses of newspaper under the canister to prevent marring of the surface. Treat the whole dwelling using multiple units in homes with more than one level and numerous rooms. Leave the building at once.

**DO NOT RE-ENTER BUILDING FOR TWO HOURS.** After two hours, open all outside doors and windows, turn on air conditioners and/or fans and let treated area air for 30 minutes before reoccupying. If additional units are used for remote rooms or where free flow of fog is not assured, increase airing-out time accordingly.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store in a cool, dry place. Keep container closed.

**DISPOSAL:** Replace cap and discard container in trash. Do not incinerate or puncture.

Net Contents \_\_\_\_\_

Manufactured by:

Mc LAUGHLIN GORMLEY KING COMPANY  
8810 Tenth Avenue North  
Minneapolis, MN 55427

EPA Reg. No. 1021-1674

EPA Est. No. 1021-MN-2





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

June 3, 2003

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

WILLIAM CHASE  
MCLAUGHLIN GORMLEY KING CO  
8810 TENTH AVE NORTH  
MINNEAPOLIS, MN 55427-4372

PRODUCT NAME: EVERCIDE TOTAL RELEASE AEROSOL 2614  
COMPANY NAME: MCLAUGHLIN GORMLEY KING CO  
OPP IDENTIFICATION NUMBER: 300224  
EPA FILE SYMBOL: 1021-1674  
EPA RECEIPT DATE: 06/02/03

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Registration Division, Risk Management Team 3, at {Phone Number}.


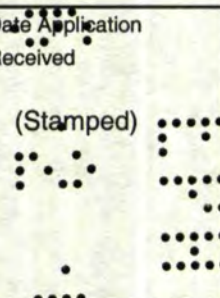

Sincerely,

Front End Processing Staff  
Information Services Branch  
Information Resources and Services Division



A

B

 <div style="display: inline-block; vertical-align: middle; text-align: center;">United States Environmental Protection Agency Washington, DC 20460</div>		Registration Amendment Other	OPP Identifier Number <div style="font-size: 1.2em; color: red;">300224</div>	
		X		
<b>Application for Pesticide - Section I</b>				
1. Company/Product Number 1021-1674		2. EPA Product Manager Marion Johnson		
4. Company/Product (Name) EVERCIDE® NYLAR Total Release Aerosol 2614		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted		
5. Name and Address of Applicant (Include Zip Code) McLAUGHLIN GORMLEY KING COMPANY 8810 TENTH AVENUE NORTH MINNEAPOLIS, MN 55427  <input type="checkbox"/> Check if this is a new address		6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:		
		EPA Reg. No. _____		
		Product Name _____		
<b>Section - II</b>				
<div style="display: flex; justify-content: space-between;"><div><input checked="" type="checkbox"/> Amendment - Explain below.  <input type="checkbox"/> Resubmission in response to Agency letter dated _____  <input type="checkbox"/> Notification - Explain below.</div><div><input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application.  <input type="checkbox"/> Other - Explain below.</div></div>				
<b>Explanation:</b> Use additional page(s) if necessary. (For section I and Section II.) By amendment, we are adding precautionary language for dermal sensitization as requested by the state of California.				
<b>Section - III</b>				
1. Material This Product Will Be Packaged In:				
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No		Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		
Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)		
If "Yes" Unit Packaging wgt. _____		If "Yes" Package wgt. _____		
No. per container _____		No. per container _____		
*Certification must be submitted				
Location of Net Contents information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container _____		
		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				
<b>Section - IV</b>				
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)				
Name Thomas A. Lennan		Title Registration Specialist		
		Telephone No. (Include Area Code) (763) 544-0341		
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received  (Stamped) 	
2. Signature 		3. Title Registration Specialist		
4. Typed Name Thomas A. Lennan		5. Date 5/30/2003		





McLAUGHLIN GORMLEY KING COMPANY

8810 Tenth Avenue North • Minneapolis, MN 55427-4319 U.S.A.  
763-544-0341 • 800-645-6466 • Fax 763-544-6437 • www.mgk.com

May 30, 2003

Mr. Marion Johnson, PM 10  
Office of Pesticide Programs (H7504C)  
U.S. Environmental Protection Agency  
Ariel Rios Building  
1200 Pennsylvania Avenue, N.W.  
Washington, D.C. 20460-0001

Subject: Label Amendment – Per California Review  
EVERCIDE® NYLAR Total Release Aerosol 2614  
EPA Reg. No. 1021-1674

Dear Mr. Johnson:

Enclosed are five (5) copies of our amended label for the above product, with one copy highlighted to show the changes. We had submitted this product to California for registration and they noted that it was a dermal sensitizer and required a reference to this in the precautionary text. We reviewed the file and, although we do not necessarily agree with their interpretation, we have added the language required by the Label Manual.

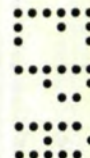
We would appreciate it if this could be expedited as it is a label correction per California.

If you have any questions or need anything further, please contact the undersigned.


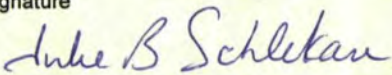
Sincerely,

Thomas A. Lennan  
Registration Specialist

Enclosures  
c: William Chase, MGK





 United States Environmental Protection Agency Washington, DC 20460		Registration Amendment Other	OPP Identifier Number
<b>Application for Pesticide - Section I</b>			
1. Company/Product Number 1021-1674		2. EPA Product Manager Marion Johnson	
4. Company/Product (Name) EVERCIDE® Total Release Aerosol 2614		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted	
5. Name and Address of Applicant (Include Zip Code) McLAUGHLIN GORMLEY KING COMPANY 8810 TENTH AVENUE NORTH MINNEAPOLIS, MN 55427  <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. _____  Product Name _____	
<b>Section - II</b>			
<input type="checkbox"/> Amendment - Explain below.  <input type="checkbox"/> Resubmission in response to Agency letter dated _____  <input checked="" type="checkbox"/> Notification - Explain below.		<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application.  <input type="checkbox"/> Other - Explain below.	
<b>Explanation:</b> Use additional page(s) if necessary. (For section I and Section II.) We have revised our label to conform with PR Notice 98-6.			
<b>Section - III</b>			
1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging wgt. _____ No. per container _____	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Package wgt. _____ No. per container _____	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			
<b>Section - IV</b>			
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name JULIE SCHLEKAU		Title Registration Specialist	
		Telephone No. (Include Area Code) (612) 544-0341	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature 		3. Title Registration Specialist	
4. Typed Name JULIE B. SCHLEKAU		5. Date 10/9/98	



**MGK**® **McLAUGHLIN**  
**GORMLEY**  
**KING COMPANY**

**EVERCIDE® Total Release Aerosol 2614**

**Contains NYLAR® Insect Growth Regulator**

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4372 U.S.A.

TELEPHONE (612) 544-0341

ONE UNIT TREATS A ROOM OF UP TO 6,000 CUBIC FEET OF UNOBSTRUCTED SPACE [27 x 27 x 8]

[ ] OR ( ) indicates alternate or optional wording

[Nylar®] [brand name] is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes [stops] their growth and development

[Nylar®] [brand name] stops [prevents] the flea from developing into egg laying adults

[Nylar®] [brand name] can be used as part of an integrated pest management [IPM] program

[Nylar®] [brand name] can be a biorational approach to insect control

[Nylar®] [brand name] keeps working in areas exposed to the sun

**NOTIFICATION**

**OCT 19 1998**

Inhibits reinfestation for up to [210 days] [30 weeks] [7 months]

Kills adult and preadult fleas, including flea eggs for [210 days] [30 weeks] [7 months]

Prevents fleas from developing into the biting adult stage

Stops [prevents] hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] from becoming full grown [developing into] biting adults

One treatment works for [210 days] [30 weeks] [7 months] against hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]

Kills present (today's) fleas and prevents new [tomorrow's] fleas from growing up to bite

[Nylar®] [brand name] activity keeps working for [210 days] [30 weeks] [7 months]

Controls [stops (kills) (prevents)] stages of fleas that don't look like fleas

Prevents [stops] the emergence of adult fleas

Flea eggs deposited on treated areas will not develop into adult fleas

Larvae crawling onto treated areas will not develop into adult fleas

[Nylar®] [brand name] acts on the immature life stage of the flea, preventing it from developing into biting adults

Kills [inhibits] Cockroaches, Ticks, Ants, and other listed insects

Also kills Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease

Effective long term control

**ACTIVE INGREDIENTS:**

Pyrethrins.....	0.050%
(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate .....	0.100%
* Piperonyl butoxide, Technical .....	0.100%
** N-Octyl bicycloheptene dicarboximide.....	0.167%
2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine.....	0.100%
OTHER INGREDIENTS .....	99.483%
	100.000%

\* Equivalent to 0.080% (butylcarbityl) (6-propylpiperonyl) ether and 0.020% related compounds

\*\* MGK® 264, Insecticide Synergist

EVERCIDE, NYLAR, MGK® - Registered trademarks of McLaughlin Gormley King Co.

KEEP OUT OF REACH OF CHILDREN

**WARNING**

STORE THIS PRODUCT IN AN AREA INACCESSIBLE TO CHILDREN

STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:**

Call a physician or Poison Control Center. Drink promptly a large quantity of milk, egg white or gelatin solution. If these are not available drink large quantities of water. Avoid alcohol.

**IF IN EYES:**

Flush with plenty of water. Get medical attention if irritation persists.

**IF ON SKIN OR CLOTHING:**

Remove contaminated clothing and wash before reuse. Wash with plenty of soap and warm water. Get medical attention.

**IF INHALED:**

Remove victim to fresh air. Apply artificial respiration if indicated.

For information regarding medical emergencies or pesticide incidents, call the International Poison Center at 1-888-740-8712.



# PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### WARNING

Causes skin irritation. Harmful if absorbed through skin. Do not get on skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Avoid contamination of food or feedstuffs.

### ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwaters.

### PHYSICAL OR CHEMICAL HAZARDS



Highly Flammable Ingredient

Ingrediente Altamente Inflamable

Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130 F may cause bursting. This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the "Directions for Use" on this label very carefully.

[NYLAR®] [brand name], an insect growth regulator, is similar to growth hormones that occur naturally in insects. [NYLAR®] [brand name] inhibits development of the immature stages of the flea for [210 days] [30 weeks] [7 months] preventing them from reaching the biting adult stage.

[EVERCIDE® Total Release Aerosol 2614] [brand name] contains a combination of three insecticides that stops [blocks (interrupts) (terminates)] the flea life cycle in three ways and controls other listed insects. The first insecticide is [NYLAR®] [brand name], an insect growth regulator, that will not allow the flea to reproduce thereby providing long term [residual] control. The second insecticide is the botanical Pyrethrum, [an extract of a Chrysanthemum flower,] which provides effective, quick-kill of insects upon direct contact and an added benefit of flushing the insects from their hiding place to aid in a more complete control [kill]. Esfenvalerate, the third active insecticide, provides activity until [NYLAR®] [brand name] takes effect.

[EVERCIDE® Total Release Aerosol 2614] [brand name] contains a combination of ingredients that kills both adult and hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]. Kills hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] before they grow up to bite. [NYLAR®] [brand name] the insect growth regulator in this fogger, continues to kill (control) hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] for [210 days] [30 weeks] [7 months] by preventing their development into adults. The fogger reaches fleas [and other listed insects] hidden in carpets, rugs, drapes, upholstery, pet bedding, floor cracks and open cabinets. Occasionally adult fleas may be present in treated areas when reintroduced from infested animals.

To protect your pet against and to minimize reintroduction of adult fleas from outdoors, use EPA registered flea and tick products, [brand name] flea or flea and tick collar, [brand name] pet dust, [brand name] pet spray, [brand name] pet dip, [brand name] pet shampoo, flea shampoo or flea and tick pet shampoo, in conjunction with this application and prior to re-entry. As part of a complete flea control program use EPA registered [brand name] outdoor [lawn] [home and garden] spray, [brand name] [pressurized] [Ready-to-Use] [RTU] flea and tick [door] [premise] spray.

Kills [controls] insects [on contact] [such as]:

Cockroaches [adults (nymphs)]  
Smokey Brown Cockroach [adults (nymphs)]  
Brown Banded Cockroach [adults (nymphs)]  
Asian Cockroach [adults (nymphs)]  
German Cockroach [adults (nymphs)]  
American Cockroach [adults (nymphs)]  
Australian Cockroach [adults (nymphs)]  
Waterbugs [adults (nymphs)]  
Palmetto Bugs [adults (nymphs)]

Sowbugs  
Millipedes  
Beetles  
Ground Beetles  
Elm Leaf Beetle  
Boxelder Bug  
Earwigs  
Lice  
Pillbugs  
Clover Mites  
Dermestids [Carpet Beetles (Trogoderma)]

Fleas [adults (larvae) (eggs) (preadult)]  
Ticks [that may carry and transmit Lyme Disease]  
Brown Dog Ticks  
Long Star Ticks  
Deer Tick  
Other Ixodid Species  
American Dog Tick  
Gulf Coast Tick  
Foraging Ants [Fire Ants] [Pharaoh Ants]  
Carpenter Ants [Eastern (Western)]  
Centipedes

Granary Insects  
Flat Grain Beetle  
Cadelle  
Flour Beetle  
Cigarette Beetle  
Drugstore Beetle  
Lesser Grain Borer  
Merchant Grain Beetle  
Sawtoothed Grain Beetle  
Grain Weevil  
Warehouse Beetle  
Red Flour Beetle  
Rice Weevil

Midge  
Flies  
Gnats  
Cluster Fly  
Mosquito  
Sciarid Fly  
Firebrat  
Silverfish  
Booklice  
Bedbug  
Wood Borer (exposed stages)  
Grain Mite

Flying Moths [small]  
Almond Moth  
Chocolate Moth  
Tobacco Moth  
Indian Meal Moth  
Indian Mealworm  
Angoumois Grain Moth  
Hornets  
Carpenter Bees  
Wasps  
Yellowjackets [Eastern (Western)]  
Cheesemite



For use in:

Apartments, Attics, Basements, Boats, Cabins, Campers, Closed Porches, Condominiums, Dormitories, Drive-Ins, Drugstores, Factories, Food Plants, Garages, Homes, Hospitals, Hotels, Institutions, Kennels, Kitchens, Motels, Nursing Homes, Office Buildings, Other Public Buildings, Pet Grooming Parlors, Pet Sleeping Areas, Railroad Cars, Restaurants, Rooms, Schools, Ships, Storage Areas, Supermarkets, Theaters, Trailers, Treehouses, Trucks, Verandas, Warehouses, and Zoos.

#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

#### READ ALL DIRECTIONS COMPLETELY BEFORE USE

For use only when building has been vacated by human beings and pets. Ventilate area for 30 minutes before re-entry.

For best results, treat all infested areas [sites]. Use one fogger for each 6,000 cubic feet (approximately 27 ft x 27 ft x 8 ft ceiling) of unobstructed area. Use additional units for remote rooms or where the free flow of fog is not assured.

#### PREPARATION:

DO NOT use more than one fogger per room. DO NOT use in small, enclosed spaces such as closets, cabinets or under counters or tables. Do not use in a room 5 ft. X 5 ft. or smaller; instead, allow fog to enter from other rooms. *Turn off ALL ignition sources such as pilot lights (shut off gas valves), other open flames or running electrical appliances that cycle off and on (i.e., refrigerators, thermostats, etc.).* Call your gas utility or management company if you need assistance with your pilot lights.

Remove or cover exposed food, dishes, utensils, surfaces and food-handling equipment. Shut off fans and air conditioners. Close outside doors and windows. Remove pets and birds but leave pets' bedding as this is a primary hiding place for fleas and must be treated for best results. No need to discard pet bedding after treatment. Cover or remove fish tanks and bowls. Leave rugs, draperies and upholstered furniture in place. This product will not harm furniture when used as directed. Open interior closet doors and cabinets or areas to be treated. [Cover waxed wood floors and waxed furniture in the immediate area surrounding the fogger.] (Newspapers may be used).

For more effective control of storage pests [Flour Beetle, Cigarette Beetle, Drugstore Beetle, Lesser Grain Borer, Merchant Grain Beetle, Sawtoothed Grain Beetle, Grain Weevil, Warehouse Beetle, Red Flour Beetle, Confused Flour Beetle] and Cockroaches [Smokey Brown Cockroach, Brown Banded Cockroach, Asian Cockroach, German Cockroach, American Cockroach, Australian Cockroach], [Crickets, (Waterbugs) (Palmetto Bugs)] open all cupboard doors [kitchen, bathrooms, pantry], and drawers for better penetration of fog. Remove all infested foodstuffs and dispose of in outdoor trash.

For flea and tick control, thoroughly vacuum all carpeting, upholstered furniture, along baseboards, under furniture and in closets. Put vacuum bag into a sack and dispose of in outside trash. Mop all hard floor surfaces.

#### READ ALL DIRECTIONS AND CAUTIONS BEFORE USING

**TO START FOGGING: SHAKE FOGGER WELL BEFORE USE:** Hold can at arm's length with top of can pointing away from face and eyes. Push down on finger pad until it locks. This will start fogging action. Set canister in an upright position on a table, stand, etc. (up to 30 inches in height in the center of the area) and place several thicknesses of newspaper under the canister to prevent marring of the surface. Treat the whole dwelling using multiple units in homes with more than one level and numerous rooms. Leave the building at once.

**DO NOT RE-ENTER BUILDING FOR TWO HOURS.** After two hours, open all outside doors and windows, turn on air conditioners and/or fans and let treated area air for 30 minutes before reoccupying. If additional units are used for remote rooms or where free flow of fog is not assured, increase airing-out time accordingly.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store in a cool, dry place. Keep container closed.

**DISPOSAL:** Replace cap and discard container in trash. Do not incinerate or puncture.

Net Contents \_\_\_\_\_

Manufactured by:

Mc LAUGHLIN GORMLEY KING COMPANY  
8810 Tenth Avenue North  
Minneapolis, MN 55427

EPA Reg. No. 1021-1674

EPA Est. No. 1021-MN-2





**McLAUGHLIN GORMLEY KING COMPANY**

8810 Tenth Avenue North • Minneapolis, Minnesota 55427-4372 U.S.A.

October 9, 1998

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504C)  
U.S. ENVIRONMENTAL PROTECTION AGENCY  
401 M Street SW  
Washington, DC 20460-0001

Subject: EVERCIDE® Total Release Aerosol 2614  
EPA Reg. No. 1021-1674  
Notification

Dear Sir or Madam:

Notification of label change per PR Notice 98-6. This notification is consistent with the provisions of PR 98-6 and EPA regulations at 40 CFR 156.10 and 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-6, 40 CFR 156.10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

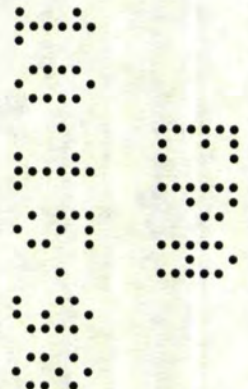
I enclose two copies of the revised label. If there are any questions or you need anything further, please contact this office.

Sincerely,

McLAUGHLIN GORMLEY KING COMPANY

Julie B. Schlekau  
Registration Specialist

Enclosure







U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

1021-  
1674

Date of Issuance:

30 MAY 1996

NOTICE OF PESTICIDE:

  x   Registration  
      Reregistration

(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product: Evercide  
Total Release Aerosol  
2614

Name and Address of Registrant (include ZIP Code):

McLaughlin Gormley King Company  
8810 Tenth Avenue North  
Minneapolis, MN 55427-4372

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 1021-1674".

3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

*RPK*  
Richard P. Keigwin, Jr.

Date:

30 MAY 1996



ONE UNIT TREATS A ROOM OF UP TO 6,000 CUBIC FEET OF UNOBSTRUCTED SPACE [27 x 27 x 8]

[ ] OR ( ) indicates alternate or optional wording

[Nylar®] [brand name] is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes [stops] their growth and development  
[Nylar®] [brand name] stops [prevents] the flea from developing into egg laying adults  
[Nylar®] [brand name] can be used as part of an integrated pest management [IPM] program  
[Nylar®] [brand name] can be a biorational approach to insect control  
[Nylar®] [brand name] keeps working in areas exposed to the sun

Inhibits reinfestation for up to [210 days] [30 weeks] [7 months]  
Kills adult and preadult fleas, including flea eggs for [210 days] [30 weeks] [7 months]  
Prevents fleas from developing into the biting adult stage  
Stops [prevents] hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] from becoming full grown [developing into] biting adults  
One treatment works for [210 days] [30 weeks] [7 months] against hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]  
Kills present (today's) fleas and prevents new [tomorrow's] fleas from growing up to bite  
[Nylar®] [brand name] activity keeps working for [210 days] [30 weeks] [7 months]  
Controls [stops (kills) (prevents)] stages of fleas that don't look like fleas  
Prevents [stops] the emergence of adult fleas  
Flea eggs deposited on treated areas will not develop into adult fleas  
Larvae crawling onto treated areas will not develop into adult fleas  
[Nylar®] [brand name] acts on the immature life stage of the flea, preventing it from developing into biting adults

Kills [inhibits] Cockroaches, Ticks, Ants, and other listed insects  
Also kills Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease  
Effective long term control

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

8/0 MAY 1996

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

**ACTIVE INGREDIENTS:**

Pyrethrins .....	0.050%
(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate .....	0.100%
* Piperonyl butoxide, Technical .....	0.100%
** N-Octyl bicycloheptene dicarboximide .....	0.167%
2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine .....	0.100%
INERT INGREDIENTS .....	99.483%
	100.000%

\* Equivalent to 0.080% (butylcarbityl) (6-propylpiperonyl) ether and 0.020% related compounds

\*\* MGK® 264, Insecticide Synergist

EVERCIDE, NYLAR, MGK® - Registered trademarks of McLaughlin Gormley King Co.

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

STORE THIS PRODUCT IN AN AREA INACCESSIBLE TO CHILDREN

**STATEMENT OF PRACTICAL TREATMENT**

IF SWALLOWED: Call a physician or Poison Control Center. Drink promptly a large quantity of milk, egg white or gelatin solution. If these are not available drink large quantities of water. Avoid alcohol.  
IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.  
IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before reuse. Wash with plenty of soap and warm water. Get medical attention.  
IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING**

Causes skin irritation. Harmful if absorbed through skin. Do not get on skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Avoid contamination of food or feedstuffs.

**ENVIRONMENTAL HAZARDS**

Do not contaminate water when disposing of equipment washwaters.

**PHYSICAL OR CHEMICAL HAZARDS**

Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130 F may cause bursting.

[NYLAR®] [brand name], an insect growth regulator, is similar to growth hormones that occur naturally in insects. [NYLAR®] [brand name] inhibits development of the immature stages of the flea for [210 days] [30 weeks] [7 months] preventing them from reaching the biting adult stage.

[EVERCIDE® Total Release Aerosol 2614] [brand name] contains a combination of three insecticides that stops [blocks (interrupts) (terminates)] the flea life cycle in three ways and controls other listed insects. The first insecticide is [NYLAR®] [brand name], an insect growth regulator, that will not allow the flea to reproduce thereby providing long term [residual] control. The second insecticide is the botanical Pyrethrum, [an extract of a Chrysanthemum flower,] which provides effective, quick-kill of insects upon direct contact and an added benefit of flushing the insects from their hiding place to aid in a more complete control [kill]. Esfenvalerate, the third active insecticide, provides activity until [NYLAR®] [brand name] takes effect.

[EVERCIDE® Total Release Aerosol 2614] [brand name] contains a combination of ingredients that kills both adult and hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]. Kills hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] before they grow up to bite. [NYLAR®] [brand name] the insect growth regulator in this fogger, continues to kill (control) hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] for [210 days] [30 weeks] [7 months] by preventing their development into adults. The fogger reaches fleas [and other listed insects] hidden in carpets, rugs, drapes, upholstery, pet bedding, floor cracks and open cabinets. Occasionally adult fleas may be present in treated areas when reintroduced from infested animals.

To protect your pet against and to minimize reintroduction of adult fleas from outdoors, use EPA registered flea and tick products, [brand name] flea or flea and tick collar, [brand name] pet dust, [brand name] pet spray, [brand name] pet dip, [brand name] pet shampoo, flea shampoo or flea and tick pet shampoo, in conjunction with this application and prior to re-entry. As part of a complete flea control program use EPA registered [brand name] outdoor [lawn] [home and garden] spray, [brand name] [pressurized] [Ready-to-Use] [RTU] flea and tick [indoor] [premise] spray.

Kills [controls] insects [on contact] [such as]:

Cockroaches [adults (nymphs)]  
Smokey Brown Cockroach [adults (nymphs)]  
Brown Banded Cockroach [adults (nymphs)]  
Asian Cockroach [adults (nymphs)]  
German Cockroach [adults (nymphs)]  
American Cockroach [adults (nymphs)]  
Australian Cockroach [adults (nymphs)]  
Waterbugs [adults (nymphs)]  
Palmetto Bugs [adults (nymphs)]

Sowbugs  
Millipedes  
Beetles  
Ground Beetles  
Elm Leaf Beetle  
Boxelder Bug  
Earwigs  
Lice  
Pillbugs  
Clover Mites  
Dermestids [Carpet Beetles (Trogoderma)]

Fleas [adults (larvae) (eggs) (preadult)]  
Ticks [that may carry and transmit Lyme Disease]  
Brown Dog Ticks  
Long Star Ticks  
Deer Tick  
Other Ixodid Species  
American Dog Tick  
Gulf Coast Tick  
Foraging Ants [Fire Ants] [Pharaoh Ants]  
Carpenter Ants [Eastern (Western)]  
Centipedes

Granary Insects  
Flat Grain Beetle  
Cadelle  
Flour Beetle  
Cigarette Beetle  
Drugstore Beetle  
Lesser Grain Borer  
Merchant Grain Beetle  
Sawtoothed Grain Beetle  
Grain Weevil  
Warehouse Beetle  
Red Flour Beetle

Rice Weevil

Midge  
Flies  
Gnats  
Cluster Fly  
Mosquito  
Sciarid Fly  
Firebrat  
Silverfish  
Booklice  
Bedbug  
Wood Borer (exposed stages)  
Grain Mite

Flying Moths [small]  
Almond Moth  
Chocolate Moth  
Tobacco Moth  
Indian Meal Moth  
Indian Mealworm  
Angoumois Grain Moth  
Hornets  
Carpenter Bees  
Wasps  
Yellowjackets [Eastern (Western)]  
Cheesemite

For use in: Apartments, Attics, Basements, Boats, Cabins, Campers, Closed Porches, Condominiums, Dormitories, Drive-Ins, Drugstores, Factories, Food Plants, Garages, Homes, Hospitals, Hotels, Institutions, Kennels, Kitchens, Motels, Nursing Homes, Office Buildings, Other Public Buildings, Pet Grooming Parlors, Pet Sleeping Parlors, Railroad Cars, Restaurants, Rooms, Schools, Ships, Storage Areas, Supermarkets, Theaters, Trailers, Treehouses, Trucks, Verandas, Warehouses, and Zoos.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**READ ALL DIRECTIONS COMPLETELY BEFORE USE**

For use only when building has been vacated by human beings and pets. Ventilate area for 30 minutes before re-entry.

For best results, treat all infested areas [sites]. Use one fogger for each 6,000 cubic feet (approximately 27 ft x 27 ft x 8 ft ceiling) of unobstructed area. Use additional units for remote rooms or where the free flow of fog is not assured. Do not use more than one unit per average size room. Do not use this unit in a cabinet or under a counter or table.

**PREPARATION:**

Remove or cover exposed food, dishes, utensils, surfaces and food-handling equipment. Shut off fans and air conditioners. Put out all flames and pilot lights. Close outside doors and windows. Remove pets and birds but leave pets' bedding as this is a primary hiding place for fleas and must be treated for best results. No need to discard pet bedding after treatment. Cover or remove fish tanks and bowls. Leave rugs, draperies and upholstered furniture in place. This product will not harm furniture when used as directed. Open interior closet doors and cabinets or areas to be treated. [Cover waxed wood floors and waxed furniture in the immediate area surrounding the fogger.] (Newspapers may be used).

For more effective control of storage pests [Flour Beetle, Cigarette Beetle, Drugstore Beetle, Lesser Grain Borer, Merchant Grain Beetle, Sawtoothed Grain Beetle, Grain Weevil, Warehouse Beetle, Red Flour Beetle, Confused Flour Beetle] and Cockroaches [Smokey Brown Cockroach, Brown Banded Cockroach, Asian Cockroach, German Cockroach, American Cockroach, Australian Cockroach], [Crickets, (Waterbugs) (Palmetto Bugs) open all cupboard doors [kitchen, bathrooms, pantry], and drawers for better penetration of fog. Remove all infested foodstuffs and dispose of in outdoor trash.

For flea and tick control, thoroughly vacuum all carpeting, upholstered furniture, along baseboards, under furniture and in closets. Put vacuum bag into a sack and dispose of in outside trash. Mop all hard floor surfaces.

**READ ALL DIRECTIONS AND CAUTIONS BEFORE USING**

**TO START FOGGING: SHAKE FOGGER WELL BEFORE USE:** Hold can at arm's length with top of can pointing away from face and eyes. Push down on finger pad until it locks. This will start fogging action. Set canister in an upright position on a table, stand, etc. (up to 30 inches in height in the center of the area) and place several thicknesses of newspaper under the canister to prevent marring of the surface. Treat the whole dwelling using multiple units in homes with more than one level and numerous rooms. Leave the building at once.

**DO NOT RE-ENTER AREA FOR TWO HOURS.** After two hours, open all outside doors and windows, turn on air conditioners and/or fans and let treated air build for 30 minutes before reoccupying. If additional units are used for remote rooms or where free flow of fog is not assured, increase airing-out time accordingly.

Do not use this unit in a cabinet or under a counter or table. Do not use this unit in an area less than 100 cubic feet.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store in a cool, dry place. Keep container closed.

**DISPOSAL:** Replace cap and discard container in trash. Do not incinerate or puncture.

Net Contents \_\_\_\_\_

Manufactured by:

Mc LAUGHLIN GORMLEY KING COMPANY  
8810 Tenth Avenue North  
Minneapolis, MN 55427





**McLAUGHLIN GORMLEY KING COMPANY**

8810 Tenth Avenue North • Minneapolis, Minnesota 55427-4372 U.S.A.

RECD EPA/OPP/DPD1

'96 MAY 23 A9:57

(116) Joe

May 16, 1996

Mr. Richard Keigwin, Jr.  
Product Manager 10  
Insecticide-Rodenticide Branch  
Office of Pesticide Programs (7505C)  
U.S. ENVIRONMENTAL PROTECTION AGENCY  
401 M Street SW  
Washington, DC 20460-0001

Subject: EVERCIDE® Total Release Aerosol 2614  
EPA File Symbol 1021-RATU  
Resubmission

In response to your phone conversation with William Chase, I enclose six (6) copies of our revised label for subject product, one copy shows revisions highlighted. Specifically, we have added "Store this product in an area inaccessible to children" as you requested.

If there are any questions or you need anything further, please contact this office.

Sincerely,

McLAUGHLIN GORMLEY KING COMPANY

*Julie B. Schlekau*

Julie B. Schlekau  
Registration Specialist

Enclosures





United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

249874

## Application for Pesticide - Section I

1. Company/Product Number 1021-RATU	2. EPA Product Manager Richard Keigwin, Jr.	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) EVERCIDE (R) Total Release Aerosol 2614	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) McLAUGHLIN GORMLEY KING COMPANY 8810 TENTH AVENUE NORTH MINNEAPOLIS, MN 55427  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

## Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input checked="" type="checkbox"/> Resubmission in response to Agency letter dated 5/14/96	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

IN RESPONSE TO RICHARD KEIGWIN'S PHONE CONVERSATION WITH WILLIAM L. CHASE, WE ARE REVISING LABEL ADDING "STORE THIS PRODUCT IN AN AREA INACCESSIBLE TO CHILDREN" AS REQUESTED.

## Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Metal Plastic Glass Paper Other (Specify) _____		
If "Yes" Unit Packaging wgt. No. per container		If "Yes" Package wgt. No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name JULIE B. SCHLEKAU	Title Registration Specialist	Telephone No. (Include Area Code) 612-544-0341
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received JUN 23 1996 (Stamped) EPA/PP/DPD1 61
2. Signature Julie B. Schlekau	3. Title Registration Specialist	
4. Typed Name JULIE B. SCHLEKAU	5. Date 5/16/96	



## PAPERWORK REDUCTION ACT NOTICE and INSTRUCTIONS

**PAPERWORK REDUCTION ACT NOTICE:** Public reporting burden for this collection of information is estimated to average 0.85 hour per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Chief, Information Policy Branch, (2136), U.S. Environmental Protection Agency, 401 M Street, SW, Washington, DC 20460.

**INSTRUCTIONS:** This form is to be used for all applications for new registration, end use reregistration, amendment, resubmission, to applications for notifications, final printed labeling, reregistration, etc. In order to process an application for a new registration submitted on this form, the following material must accompany the application:

1. Certification with Respect to Citation of Data (EPA Form 8570-29). [If not exempted by 40 CFR 152.81 (b) (4)];
2. Confidential Statement of Formula (EPA Form 8570-4);
3. Formulator's Exemption Statement (EPA Form 8570-27);
4. Five copies of draft labeling;
5. Three copies of any data submitted;
6. Authorization letter where applicable;
7. Matrices where applicable.

**Submission of Labeling** - Labeling should first be submitted in the form of draft labels with all applications for new registration. Such draft labels may be in the form of typed label text on 8.5 x 11 inch paper for submission or a mockup of the proposed label. If prepared for mockup, it should be constructed in a way as to facilitate storage in an 8.5 x 11 inch file. Mockup labels significantly smaller than 8.5 x 11 inches should be mounted on 8.5 x 11 inch paper for submission.

**Submission of Data** - Data submitted in support of this application must be submitted in accordance with PR Notice 86-5.

**SPECIFIC INSTRUCTIONS:** Please read the instructions listed below before completing this application. First determine the type of registration action, listed in Block A, for which you are submitting this application. For applications submitted in connection with New Registration actions, Sections I, III, and IV must be completed by the applicant. For applications submitted in connection with amended reregistration actions, resubmissions, notifications, reregistrations, etc., Sections I, II, and IV must be completed by the applicant.

**Block A** - Check the appropriate action for which you are submitting this form.

**SECTION I** - This section must be completed, as applicable, for all registration actions.

1. **Company/Product Number** - Insert your Company Number, if one has been assigned by EPA. This number may have been assigned to you as a basic registrant, a distributor, or as an establishment. If your product is registered, insert the Product Number.
2. **EPA Product Manager** - If known, fill in the name and PM number of the EPA Product Manager.
3. **Proposed Classification** - Specify the proposed classification of this product.
4. **Product Name** - Enter the complete product name of this pesticide as it will appear on the label. The name must be specific to this product only. Duplication of names is not permitted among products of the same company. Do not include any brand name or company line designations.
5. **Name and Address of Applicant** - The name of the firm or person and address shown in your application is the person or firm to whom the registration will be issued. If you are acting in behalf of another party, you must submit authorization from that party to act for them in registration matters. An applicant not residing in the United States must have an authorized agent residing in the United States to act for them in all registration matters. The name and complete mailing address of such an agent must accompany this application.
6. **Expedited Review** - FIFRA section 3 (c) 3 (B) provides for expedited review of applications for registration, or amendments to existing registrations, that are similar or identical to other pesticide products that are currently registered with the EPA. In order for your application to be eligible for expedited review, you must provide us with the EPA Registration Number and product name of the product you believe is similar to or identical to your product. The product must be similar or identical in both formulation and labeled uses.

**SECTION II** - This section must be completed for all applications submitted to amend the registration only of a currently registered product (Amendment), for a resubmission in response to an Agency letter, for notifications to the Agency, for the submission of final printed labeling, for reregistration and for any other action that pertains to a specific EPA-registered product. This section is not to be used for a new application for registration.

1. **Subject of submission** - Check the applicable block and provide the Agency letter date if appropriate. Provide a brief explanation of the purpose(s) for the submission, such as "the addition of a site, pest or crop (specify)"; "amend the Confidential Statement of Formula by..."; "reregistration submission"; "general label revision of use directions." Attach a separate page if additional space is needed.

**SECTION III** (Packaging and Container Information) - This Section must be completed for all applications submitted in connection with new registration or applicable amendments.

1. **Type of Packaging** - Check the appropriate block if your product will be packaged in the indicated packaging types. Indicate the size of the individual packets and number per retail container.
2. **Type of Retail Container** - Indicate type of container in which product will be marketed.
3. **Location of Net Contents** - Indicate the location of the net contents information for your product.
4. **Size(s) of Retail Container** - Specify the net contents of all retail containers for your product.
5. **Location of Use Directions** - Indicate the location of the use directions for your product.
6. **Manner in which label is affixed to product** - Indicate the method product label is attached to retail container.

**SECTION IV** (Contact Point) - This Section must be completed for all applications for Registration actions, i.e., new products registration, resubmission, "me-too," reregistration, etc.

- 1-5. Self-explanatory.
6. EPA Use Only.





McLAUGHLIN GORMLEY KING COMPANY

8810 Tenth Avenue North • Minneapolis, Minnesota 55427-4372 U.S.A.

(116) Joe

January 15, 1996

Mr. Richard Keigwin, Jr.  
Product Manager (10)  
Document Processing Desk (AMEND)  
Office of Pesticide Programs (H7504C)  
U.S. ENVIRONMENTAL PROTECTION AGENCY  
401 M Street SW  
Washington, DC 20460-0001

No reply necessary  
Superceded by submittal  
Dated 5/16/96  
JRS

Subject: EVERCIDE® Total Release Aerosol 2614  
EPA Reg. No. 1021-RATU  
AMENDMENT - Your letter dated 9/29/95

Dear Mr. Keigwin:

I enclose five copies of our revised label for subject product incorporating the changes as indicated in your letter dated September 29, 1995. One copy shows revisions highlighted. Specifically, we have revised the following:

- 1) Changed the Precautionary Statements to read: Causes skin irritation. Harmful if absorbed through skin. Do not get on skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.
- 2) Changed the Signal Word to "WARNING".
- 3) Changed the Statement of Practical Treatment for IF SWALLOWED to read: Call a physician or poison control center. Drink promptly a large quantity of milk, egg white or gelatin solution. If these are not available drink large quantities of water. Avoid alcohol.

Since this product contains multiple active ingredients, we have changed the name from EVERCIDE® NYLAR® Total Release Aerosol 2614 to EVERCIDE® Total Release Aerosol 2614.

If there are any questions or you need anything further, please contact this office.

Sincerely,

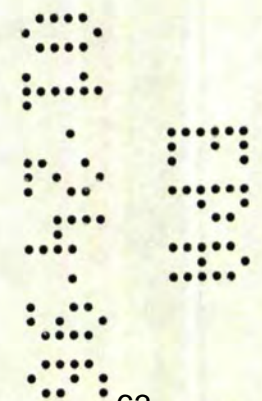
McLAUGHLIN GORMLEY KING COMPANY

*Julie B. Schlekau*

Julie B. Schlekau

Registration Specialist

Enclosures







United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☒ Amendment  
☐ Other

OPP Identifier Number

249836

## Application for Pesticide - Section I

1. Company/Product Number 1021-RATU	2. EPA Product Manager Richard Keigwin, Jr.	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) EVERCIDE(R) Total Release Aerosol 2614	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) McLAUGHLIN GORMLEY KING COMPANY 8810 TENTH AVENUE NORTH MINNEAPOLIS, MN 55427  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

## Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input checked="" type="checkbox"/> Resubmission in response to Agency letter dated 9/29/95	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

WE ARE REVISING LABEL TO INCORPORATE THE CHANGES AS INDICATED IN YOUR LETTER DATED SEPTEMBER 29, 1995. SINCE THIS PRODUCT CONTAINS MULTIPLE ACTIVE INGREDIENTS, WE HAVE ALSO CHANGED THE NAME FROM EVERCIDE(R) NYLAR(R) Total Release Aerosol 2614 to: EVERCIDE(R) Total Release Aerosol 2614

## Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
*Notification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name JULIE B. SCHLEKAU		Title Registration Specialist		Telephone No. (Include Area Code) 612-544-0341	
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped) 
2. Signature <i>Julie B Schlekau</i>		3. Title Registration Specialist			
4. Typed Name JULIE B. SCHLEKAU		5. Date 1/15/96			



## PAPERWORK REDUCTION ACT NOTICE and INSTRUCTIONS

**PAPERWORK REDUCTION ACT NOTICE:** Public reporting burden for this collection of information is estimated to average 0.85 hour per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Chief, Information Policy Branch, (2136), U.S. Environmental Protection Agency, 401 M Street, SW, Washington, DC 20460.

**INSTRUCTIONS:** This form is to be used for all applications for new registration, and use reregistration, amendment, resubmission, to applications for notifications, final printed labeling, reregistration, etc. In order to process an application for a new registration submitted on this form, the following material must accompany the application:

1. Certification with Respect to Citation of Data (EPA Form 8570-29). [If not exempted by 40 CFR 152.81 (b) (4)];
2. Confidential Statement of Formula (EPA Form 8570-4);
3. Formulator's Exemption Statement (EPA Form 8570-27);
4. Five copies of draft labeling;
5. Three copies of any data submitted;
6. Authorization letter where applicable;
7. Matrices where applicable.

**Submission of Labeling** - Labeling should first be submitted in the form of draft labels with all applications for new registration. Such draft labels may be in the form of typed label text on 8.5 x 11 inch paper for submission or a mockup of the proposed label. If prepared for mockup, it should be constructed in a way as to facilitate storage in an 8.5 x 11 inch file. Mockup labels significantly smaller than 8.5 x 11 inches should be mounted on 8.5 x 11 inch paper for submission.

**Submission of Data** - Data submitted in support of this application must be submitted in accordance with PR Notice 86-5.

**SPECIFIC INSTRUCTIONS:** Please read the instructions listed below before completing this application. First determine the type of registration action, listed in Block A, for which you are submitting this application. For applications submitted in connection with New Registration actions, Sections I, III, and IV must be completed by the applicant. For applications submitted in connection with amended reregistration actions, resubmissions, notifications, reregistrations, etc., Sections I, II, and IV must be completed by the applicant.

**Block A** - Check the appropriate action for which you are submitting this form.

**SECTION I** - This section must be completed, as applicable, for all registration actions.

1. **Company/Product Number** - Insert your Company Number, if one has been assigned by EPA. This number may have been assigned to you as a basic registrant, a distributor, or as an establishment. If your product is registered, insert the Product Number.
2. **EPA Product Manager** - If known, fill in the name and PM number of the EPA Product Manager.
3. **Proposed Classification** - Specify the proposed classification of this product.
4. **Product Name** - Enter the complete product name of this pesticide as it will appear on the label. The name must be specific to this product only. Duplication of names is not permitted among products of the same company. Do not include any brand name or company line designations.
5. **Name and Address of Applicant** - The name of the firm or person and address shown in your application is the person or firm to whom the registration will be issued. If you are acting in behalf of another party, you must submit authorization from that party to act for them in registration matters. An applicant not residing in the United States must have an authorized agent residing in the United States to act for them in all registration matters. The name and complete mailing address of such an agent must accompany this application.
6. **Expedited Review** - FIFRA section 3 (c) 3 (B) provides for expedited review of applications for registration, or amendments to existing registrations, that are similar or identical to other pesticide products that are currently registered with the EPA. In order for your application to be eligible for expedited review, you must provide us with the EPA Registration Number and product name of the product you believe is similar to or identical to your product. The product must be similar or identical in both formulation and labeled uses.

**SECTION II** - This section must be completed for all applications submitted to amend the registration only of a currently registered product (Amendment), for a resubmission in response to an Agency letter, for notifications to the Agency, for the submission of final printed labeling, for reregistration and for any other action that pertains to a specific EPA-registered product. This section is not to be used for a new application for registration.

1. **Subject of submission** - Check the applicable block and provide the Agency letter date if appropriate. Provide a brief explanation of the purpose(s) for the submission, such as "the addition of a site, pest or crop (specify)"; "amend the Confidential Statement of Formula by..."; "reregistration submission"; "general label revision of use directions." Attach a separate page if additional space is needed.

**SECTION III** (Packaging and Container Information) - This Section must be completed for all applications submitted in connection with new registration or applicable amendments.

1. **Type of Packaging** - Check the appropriate block if your product will be packaged in the indicated packaging types. Indicate the size of the individual packets and number per retail container.
2. **Type of Retail Container** - Indicate type of container in which product will be marketed.
3. **Location of Net Contents** - Indicate the location of the net contents information for your product.
4. **Size(s) of Retail Container** - Specify the net contents of all retail containers for your product.
5. **Location of Use Directions** - Indicate the location of the use directions for your product.
6. **Manner in which label is affixed to product** - Indicate the method product label is attached to retail container.

**SECTION IV** (Contact Point) - This Section must be completed for all applications for Registration actions, i.e., new products registration, resubmission, "note," reregistration, etc.

- 1-5. Self-explanatory.
6. EPA Use Only.





EVERCIDE® Total Release Aerosol 2614  
Contains NYLAR® Insect Growth Regulator

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4372 U.S.A.

TELEPHONE (612) 544-0341

ONE UNIT TREATS A ROOM OF UP TO 6,000 CUBIC FEET OF UNOBSTRUCTED SPACE [27 x 27 x 8]

[ ] OR ( ) indicates alternate or optional wording

[Nylar®] [brand name] is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes [stops] their growth and development  
[Nylar®] [brand name] stops [prevents] the flea from developing into egg laying adults  
[Nylar®] [brand name] can be used as part of an integrated pest management [IPM] program  
[Nylar®] [brand name] can be a biorational approach to insect control  
[Nylar®] [brand name] keeps working in areas exposed to the sun

Inhibits reinfestation for up to [210 days] [30 weeks] [7 months]  
Kills adult and preadult fleas, including flea eggs for [210 days] [30 weeks] [7 months]  
Prevents fleas from developing into the biting adult stage  
Stops [prevents] hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] from becoming full grown [developing into] biting adults  
One treatment works for [210 days] [30 weeks] [7 months] against hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]  
Kills present (today's) fleas and prevents new [tomorrow's] fleas from growing up to bite  
[Nylar®] [brand name] activity keeps working for [210 days] [30 weeks] [7 months]  
Controls [stops (kills) (prevents)] stages of fleas that don't look like fleas  
Prevents [stops] the emergence of adult fleas  
Flea eggs deposited on treated areas will not develop into adult fleas  
Larvae crawling onto treated areas will not develop into adult fleas  
[Nylar®] [brand name] acts on the immature life stage of the flea, preventing it from developing into biting adults

Kills [inhibits] Cockroaches, Ticks, Ants, and other listed insects  
Also kills Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease  
Effective long term control

ACTIVE INGREDIENTS:

Pyrethrins .....	0.050%
(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate .....	0.100%
* Piperonyl butoxide, Technical .....	0.100%
** N-Octyl bicycloheptene dicarboximide .....	0.167%
2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine .....	0.100%
INERT INGREDIENTS .....	99.483%
	100.000%

- \* Equivalent to 0.080% (butylcarbityl) (6-propylpiperonyl) ether and 0.020% related compounds  
\*\* MGK® 264, Insecticide Synergist

EVERCIDE, NYLAR, MGK® - Registered trademarks of McLaughlin Gormley King Co.

KEEP OUT OF REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink promptly a large quantity of milk, egg white or gelatin solution. If these are not available drink large quantities of water. Avoid alcohol.  
IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.  
IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before reuse. Wash with plenty of soap and warm water. Get medical attention.  
IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Causes skin irritation. Harmful if absorbed through skin. Do not get on skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Avoid contamination of food or feedstuffs.

ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130 F may cause bursting.

[NYLAR®] [brand name], an insect growth regulator, is similar to growth hormones that occur naturally in insects. [NYLAR®] [brand name] inhibits development of the immature stages of the flea for [210 days] [30 weeks] [7 months] preventing them from reaching the biting adult stage.

[EVERCIDE® Total Release Aerosol 2614] [brand name] contains a combination of three insecticides that stops [blocks (interrupts) (terminates)] the flea life cycle in three ways and controls other listed insects. The first insecticide is [NYLAR®] [brand name], an insect growth regulator, that will not allow the flea to reproduce thereby providing long term [residual] control. The second insecticide is the botanical Pyrethrum, [an extract of a Chrysanthemum flower,] which provides effective, quick-kill of insects upon direct contact and an added benefit of flushing the insects from their hiding place to aid in a more complete control [kill]. Esfenvalerate, the third active insecticide, provides activity until [NYLAR®] [brand name] takes effect.

[EVERCIDE® Total Release Aerosol 2614] [brand name] contains a combination of ingredients that kills both adult and hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]. Kills hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] before they grow up to bite. [NYLAR®] [brand name] the insect growth regulator in this fogger, continues to kill (control) hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] for [210 days] [30 weeks] [7 months] by preventing their development into adults. The fogger reaches fleas [and other listed insects] hidden in carpets, rugs, drapes, upholstery, pet bedding, floor cracks and open cabinets. Occasionally adult fleas may be present in treated areas when reintroduced from infested animals.

To protect your pet against and to minimize reintroduction of adult fleas from outdoors, use EPA registered flea and tick products, [brand name] flea or flea and tick collar, [brand name] pet dust, [brand name] pet spray, [brand name] pet dip, [brand name] pet shampoo, flea shampoo or flea and tick pet shampoo, in conjunction with this application and prior to re-entry. As part of a complete flea control program use EPA registered [brand name] outdoor [lawn] [home and garden] spray, [brand name] [pressurized] [Ready-to-Use] [RTU] flea and tick [indoor] [premise] spray.

[controls] insects [on contact] [such as]:

Cockroaches [adults (nymphs)]  
Smokey Brown Cockroach [adults (nymphs)]  
Brown Banded Cockroach [adults (nymphs)]  
Asian Cockroach [adults (nymphs)]  
German Cockroach [adults (nymphs)]  
American Cockroach [adults (nymphs)]  
Australian Cockroach [adults (nymphs)]  
Waterbugs [adults (nymphs)]  
Palmetto Bugs [adults (nymphs)]

Sowbugs  
Millipedes  
Beetles  
Ground Beetles  
Elm Leaf Beetle  
Boxelder Bug  
Earwigs  
Lice  
Pillbugs  
Clover Mites  
Dermestids [Carpet Beetles (Trogoderma)]

Fleas [adults (larvae) (eggs) (preadult)]  
Ticks [that may carry and transmit Lyme Disease]  
Brown Dog Ticks  
Long Star Ticks  
Deer Tick  
Other Ixodid Species  
American Dog Tick  
Gulf Coast Tick  
Foraging Ants [Fire Ants] [Pharaoh Ants]  
Carpenter Ants [Eastern (Western)]  
Centipedes

Granary Insects  
Flat Grain Beetle  
Cadelle  
Flour Beetle  
Cigarette Beetle  
Drugstore Beetle  
Lesser Grain Borer  
Rice Weevil

Midge  
Flies  
Gnats  
Cluster Fly  
Mosquito  
Sciarid Fly  
Firebrat

Flying Moths [small]  
Almond Moth  
Chocolate Moth  
Tobacco Moth  
Indian Meal Moth  
Indian Mealworm  
Angoumois Grain Moth



15 MAY 1996

William L. Chase, Jr.  
McLaughlin Gormley King Company  
1734 Alhambra Avenue  
Martinez, CA 94553

Subject: Evercide Nylar Total Release Aerosol 2614  
File Symbol 1021-RATU  
Letter dated October 16, 1995

Dear Mr. Chase:

In response to your letter dated October 16, 1995 we have reviewed your arguments regarding the precautionary labeling and the requirement for child-resistant packaging.

After considering your arguments, the precautionary labeling and signal word required in our letter dated September 29, 1995 remain the same. When the technician's observations and the reported numerical grades do not correspond, the Agency considers the less severe results to be erroneous. This approach, in contrast to ignoring the more severe observations, ensures that a potential hazard to the user is not missed.

After further consideration of the manner in which this product is used, the requirement for child-resistant packaging is withdrawn. However, as a condition to withdrawing this requirement, the statement, "Store This Product In An Area Inaccessable To Children", must appear on the front panel of the label directly below the signal word and in the same type size as the statement, "Keep Out Of Reach Of Children".

If you have any questions or comments please contact Josrph Tavano at (703) 305-6411.

Sincerely,

RPK

Richard P. Keigwin, Jr.  
Product Manager 10  
Insecticide & Rodenticide Branch  
Registration Division (7505C)





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

MEMORANDUM

Subject: EPA File Symbol: 1021-RATU

From: Mark J. Perry, Biologist  
Precautionary Review Section  
Registration Support Branch  
Registration Division (7505W)

MJP  
3-25-96

PM-10  
Rick Keigwin  
Room 210

To: R. Keigwin, PM-10 / J. Tavano  
Registration Division (7505C)

Applicant: MGK  
8810 Tenth Avenue North  
Minneapolis, MN 55427

FORMULATION FROM LABEL:

<u>Active Ingredient(s):</u>	<u>% by wt.</u>
Pyrethrins .....	0.05
(s)-cyano(3-phenoxyphenyl)methyl-(s)-4-chloro-alpha-(1-methylethyl)benzeneacetate .....	0.10
N-octyl bicycloheptene dicarboximide .....	0.167
Piperonyl butoxide .....	0.10
Pyriproxifen .....	0.10
<u>Inert Ingredient(s):</u> .....	99.483
Total:	100%

BACKGROUND

MGK has responded to the category II classification of a dermal irritation study submitted in support of EPA File Symbol 1021-RATU. The registrant is requesting that the category II classification be changed to category III.



Two sets of dermal irritation results on 6 animals were included in the subject study report. After readings of eschar (injury in depth) were determined to be superficial injury (slight scabbing) in the initial group, a decision was made to test six more animals to better define the irritation hazard. The dermal irritation study was placed in category II due to the slight scabbing and/or possible injuries in depth reported in 2 of 6 animals at the 72 hour and day 5 evaluations for both groups of animals. The registrant asserts that these observations are erroneous because the numerical scores reported during and after these findings (injury in depth) were not indicative of eschar or severe irritation.

Furthermore, the registrant has noted that acute data for Evercide Total Release Aerosol 2602 (EPA Reg. No. 1021-1635) was recently reviewed by PRS and a category III classification was assigned for dermal irritation. Evercide Total Release Aerosol 2602 differs from the subject product by only 0.1% of a non-irritating active ingredient (pyriproxifen).

The subject dermal irritation study was performed by Biosearch and the assigned MRID number 432645-05.

#### RECOMMENDATION

When the technician's observations and the reported numerical grades do not correspond, PRS considers the less severe results to be erroneous. This approach, in contrast to ignoring the more severe observations, ensures that a potential hazard to the product user is not missed.

Following review of the registrant's rebuttal, PRS **recommends a category II dermal irritation classification for both EPA File Symbol 1021-RATU and EPA Reg. No. 1021-1635.** Since the two products are nearly identical, PRS believes that the acute study results from 1021-RATU are applicable to 1021-1635. Thus, the subject dermal irritation study appears to indicate a dermal effect not previously reported for 1021-1635.

#### LABELING

1. The precautionary labeling recommended in the 6/7/95 PRS review of 1021-RATU is considered appropriate for this product.
2. The recommended precautionary labeling for EPA Reg. No. 1021-1635 includes parts 1 and 4, as well as the skin related statements from parts 2 and 3 of the precautionary labeling recommendations for 1021-RATU.





**McLAUGHLIN GORMLEY KING COMPANY**

1734 Alhambra Avenue • Martinez, CA 94553  
Telephone: (510) 370-1360 • Fax: (510) 370-1340

116  
Joe

October 16, 1995

EVERCIDE® NYLAR® Total Release

Aerosol 2614

EPA File Symbol 1021-RATU

Mr. Richard P. Keigwin Jr., PM 10  
Insecticide-Rodenticide Branch  
Registration Division (7505C)  
Office of Pesticide Programs / OPPTS  
Environmental Protection Agency  
401 M Street, SW  
Washington, D. C. 20460

Dear Mr. Keigwin:

Your letter of 29 September 1995, on the subject of our pending application to register EVERCIDE® NYLAR® Total Release Aerosol 2614, EPA File Symbol 1021-RATU, advises us that we must make label revisions and that we must submit a certification that child-resistant packaging will be used. This request is being made because of The Agency's interpretation of the outcome of the Primary Skin Irritation study.

While I have not seen the DERs for the studies, as the original letter has not yet been received, I have reviewed the Primary Skin Irritation Study which was conducted by Biosearch, Inc. The study is identified as MRID # 432645-05. It is apparent that our interpretation of this study differs from your interpretation. I concede that Biosearch's presentation of the findings of the initial test is confusing. I will address the first test, which is reported in Appendix B of the study and then I will address comments about the second test.

In the first test, Table 2 shows that 5 out of 6 animals give scores of "1" for erythema at 1 hour post treatment. At 24 hours post-treatment, there are 4 out of 6 animals with a score of "1". At 48 hours post-treatment, there are 3 animals scoring a "2". Then at 72 hours post-treatment, we find that 2 animals now show "E". The footnote at the bottom of the page indicates that the "E" means Eschar. Unfortunately, Biosearch does not report a numerical score for those two animals. The 5 day reading also shows an "E" for the same two animals, still with no numerical score. At 7 days, one animal is a "0" and the other is "OF" which, according to the footnote means "dry, flakey skin". From the later readings,



one must necessarily conclude that there was no deep tissue destruction, *no eschar* and the reports of "E" at 72 hours and 5 days are misinterpretations or erroneous. At days 7 and 10, all skin ratings were "0" although there were three animals with dry, flakey skin. By day 14 *all skin* appeared normal. It should also be noted that all of the numerical scores for edema never exceeded a "2", and that was exhibited by a single animal only. This bolsters the belief that there was no severe irritation caused by the treatment.

Based on this data, Biosearch decided to repeat the trial in order to "better define the extent of dermal irritation". In the repeat study, there were again two animals which showed "Signs of possible injury in depth (slight scabbing).", represented this time by the letter "B". Again, by day 7 there was *no sign of eschar* and the scores were two ratings of "1" and the rest were "0", with the notation of dry, flaky skin for all animals. This is *not* evidence of deep tissue destruction. There was no report of scarring of the dermis or epidermis. There was no report of scabs being present. There was never a score greater than "2", although there were notations of "possible injury in depth". The Draize Scale for *slight eschar* is "4". Clearly no animal ever reached a score of "4" or even "3". All four animals in both studies showed scores of "0" only two days after the second rating of "E" or "2B" in the first and second studies respectively. Clearly the irritation was not of a severe nature and it certainly did *not* indicate a corrosive nature to the skin. The "E" and "B" notations are certainly not part of the Draize scoring system and have proven quite inaccurate and misleading to the Agency. The classification of Toxicity Category II for the skin irritation study has been erroneously based upon these misleading and inaccurate notations.

Our interpretation of Biosearch's admittedly confusing report is confirmed by a comparison of this study with the Dermal Irritation Study for EVERCIDE® Total Release Aerosol 2602, EPA Reg. No. 1021-1635. EVERCIDE® NYLAR® Total Release Aerosol 2614 is simply EVERCIDE® Total Release Aerosol 2602 plus 0.1% pyriproxyfen insect growth regulator. The Dermal Irritation Study for the 2602 product is a Tox Category III classification and it was a guideline study. The MRID # for the study is 425028-05. We do not believe that the addition of that small amount of pyriproxyfen could or should cause this product to be required to be produced in child-resistant packaging.

The 40 CFR Part 157.22 criteria state that a product must be sold and distributed in child-resistant packaging complying with 157.32 if it meets the toxicity criteria and the use criterion. Clearly this product meets the use criterion, since it is clearly labeled for residential use. Just as clearly, this product does not meet the toxicity criterion in (a)(5) of that section. The criterion states, "(5) The pesticide is corrosive to the skin (causes tissue destruction into the dermis and/or scarring) or causes severe skin irritation (severe erythema or edema) at 72 hours;".



3.

A further substantiation of our position with regard to the skin irritation study is the results of the eye irritation study. The Agency frequently cites the correlation between the skin irritation study and the eye irritation study. In fact, many laboratories will normally conduct the skin irritation study prior to the eye irritation study as a severe result in the skin irritation study can preclude the necessity of conducting the eye irritation study. In the case of EVERCIDE®NYLAR® Total Release Aerosol 2614, the eye irritation study resulted in the classification of Category IV. If the test material was such a severe irritant to intact skin, then why was it so innocuous when introduced into the rabbits eyes? We believe that this points out an additional inconsistency in the interpretation of the skin irritation report. The acute dermal toxicity test was determined to be a guideline study, as well, and there was no report of erythema, edema or eschar in that study, even though it was of shorter duration than the skin irritation study.

Based upon the data in the two studies in the single skin irritation study report, it is clear that there was no demonstration of a corrosive effect to the skin as defined in the criterion in (a)(5), above, and there was no severe irritation (severe erythema or edema) at 72 hours as the scores were only "1s" or "2s". Since these two criteria of 157.22(a)(5) are not exceeded, the product should not be a candidate for child-resistant packaging. We therefore believe that it is unnecessary for you to *require* that the product be packaged in child-resistant packaging. We also believe that the precautionary text that we originally proposed is adequate to inform and protect the user of this total release aerosol product. We therefore request that the label be registered as it was originally submitted.

If you have any questions or would like to discuss this further, please call me at (510) 370-1360.

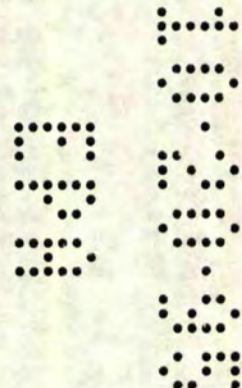
Very truly yours,

*William L. Chase II*

William L. Chase II, Manager  
Registration and Regulatory Affairs

wlc

cc: Chris Riley  
Julie Schlekau  
Dave Carlson  
2614a.reg





29 SEP 1995

William L. Chase, Jr.  
McLaughlin Gormley King Company  
8810 tenth Avenue north  
Minneapolis, MN 55427

Subject: Evercide Nylar Total Release Aerosol 2614  
File Symbol 1021-RATU  
Application dated June 1, 1994

Dear Mr. Chase:

The application for registration of the product cited above under the Federal Insecticide, fungicide, and Rodenticide Act, as amended is not acceptable for the reasons listed below:

1. The results of the Dermal irritation data indicate a need for Child -Resistant packaging. You must submit the proper certification regarding child-resistant packaging.
2. Change the Precautionary Statements to read:  
  
Causes skin irritation. Harmful if absorbed through skin. Do not get on skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.
3. Change the Signal Word to "WARNING".
4. Change the Statement Of Practical Treatment for If Swallowed to read:  
  
Call a physician or poison control center. Drink promptly a large quantity of milk, egg white or gelatin solution. If these are not available drink large quantities of water. Avoid alcohol.
5. A copy of the product chemistry and acute toxicity reviews are enclosed for your records.

Revised labeling along with the Child-Resistant Labeling Certification must be submitted before the processing of the application can be completed. If such deficiencies cannot be



corrected within 75 days, you must notify the Agency within those 75 days of the date you expect to complete the application. If, after 75 days, you do not respond, or you subsequently fail to complete the application within the time scheduled for completion, the Agency will terminate any action on the application, and will treat the application as if it has been withdrawn by the applicant. Any subsequent submission relating to the application must be submitted as a new application.

If you have any questions or comments please contact Joseph Tavano at (703) 305-6411.

Sincerely,

RPK

Richard P. Keigwin, Jr.  
Product Manager 10  
Insecticide & Rodenticide Branch  
Registration Division (7505C)



DP BARCODE: D205592

CASE: 044728  
SUBMISSION: S468251

DATA PACKAGE RECORD  
BEAN SHEET

DATE: 07/19/94  
Page 1 of 1

\* \* \* CASE/SUBMISSION INFORMATION \* \* \*

CASE TYPE: REGISTRATION ACTION: 115 NC-NON-FOOD/FEED USE  
RANKING : 30 POINTS (OP)  
CHEMICALS: 057001 N-Octyl bicycloheptene dicarboximide 0.1670%  
109303 Esfenvalerate 0.1000%  
067501 Piperonyl butoxide 0.1000%  
129032 2-(1-Methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine 0.1000%  
069001 Pyrethrins 0.0500%

ID#: 001021-RATU EVERCIDE NYLAR TOTAL RELEASE AEROSOL 2614  
COMPANY: 001021 MC LAUGHLIN GORMLEY KING CO.  
PRODUCT MANAGER: 10 ROBERT (BOB) BRENNIS 703-305-6788 ROOM: CM2 210  
PM TEAM REVIEWER: JOSEPH TAVANO 703-305-6411 ROOM: CM2 218  
RECEIVED DATE: 06/09/94 DUE OUT DATE: 12/16/94

\* \* \* DATA PACKAGE INFORMATION \* \* \*

DP BARCODE: 205592 EXPEDITE: N DATE SENT: 07/19/94 DATE RET.: / /  
CHEMICAL: 129032 2-(1-Methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine  
DP TYPE: 001 Submission Related Data Package  
CSF: Y LABEL: Y

ASSIGNED TO	DATE	IN	DATE OUT	ADMIN DUE DATE: 11/16/94
DIV : RD	/	/	/	NEGOT DATE: /
BRAN: RSB	/	/	/	PROJ DATE: /
SECT: PCRS	/	/	/	
REVR : SB Makmur	7/20/94		7/26/94	
CONTR:	/	/	/	

\* \* \* DATA REVIEW INSTRUCTIONS \* \* \*

Review label and data. NyLar is a New Chemical, Technical under review. Data Matrix and MRID 432645-07.

\* \* \* DATA PACKAGE EVALUATION \* \* \*

No evaluation is written for this data package

\* \* \* ADDITIONAL DATA PACKAGES FOR THIS SUBMISSION \* \* \*

DP BC	BRANCH/SECTION	DATE OUT	DUE BACK	INS	CSF	LABEL
205589	RSB/PRS	07/19/94	11/16/94	Y	Y	Y



DATE OUT: \_\_\_\_\_

SUBJECT: PRODUCT CHEMISTRY REVIEW OF: Evercide Nylar Total  
Release Aerosol 2614  
A MANUFACTURING-USE [ ] OR AN END-USE PRODUCT [X]  
DP Barcode D205592 Reg. No. 1021-RATU

TO: Robert Brennis, PM 10  
RD(H7505C)

FROM: Shyam B. Mathur, Ph.D., Chemist  
Product Chemistry Review Section  
Registration Support Branch/RD (WH7505W)

*S. B. Mathur*  
7/26/94

THRU: Harold Podall, Ph.D., Section Head *HP* 7/26/94  
Registration Support Branch/RD (WH7505W)

SUMMARY OF INFORMATION REVIEWED AND FINDINGS

1. This end use product CAN NOT be registered until the two Active ingredients[Evercide Concentrate 2601(EPA Reg. No. 1021-RAGU)and NYLAR 50% Cocentrate(EPA Reg. No. 1021-RARO)]which it contains are registered with the Agency. These two AI's are under process of Registration with the Agency.
2. All other data submitted corresponding to Series 61, 62 & 63 for this End-use product satisfy the requirements of 40CFR §158.150 and are acceptable.
3. The data provided on the CSF and the product label concur in complaince with PR Notice 91-2.
4. Registrant did not provide details of the analytical methods for the determination of AI's, but cited the MRID Numbers.



PRODUCT CHEMISTRY REVIEW

END-USE PRODUCT [X] MANUFACTURING-USE PRODUCT [ ]  
 EPA Reg. No. 1021-RATU

Registration [X]

Reregistration [ ]  
Case No.: \_\_\_\_\_

DP Barcode/Chemist:

1) D205592/Shyam Mathur 3)

2) 4)

1. Product Name: Evercide NyLar Total Release Aerosol 2614

2. Company: Mc Laughlin Gormley King Co.

3. Type of Submission: New [X] Resubmission [ ] Amendment [ ]  
 "ME-TOO" [ ] Alternate Formulation [ ] REPACK [ ]  
 Expt Use Permit [ ] Other (Specify) \_\_\_\_\_

4. CONFIDENTIAL STATEMENT OF FORMULA

4a. Type of formulation and source registration

- Non-integrated formulation system [ ]
- Are all TGAIs used registered • yes [ ] • no [X]

NOTE: Both the AI's 1021-RAGU and 1021-RARO are under process of Registration with the Agency.

• Integrated formulation system [ ]

• If "ME-TOO", specify EPA Reg. No. of existing product:

4b. Clearance of inerts for non-food or food use:

Cleared for food use under 40CFR§180.1001:

• yes [ ] • no [ ]. If yes: • c [ ] • d [ ] • e [ ]  
 Cleared for non-food use: • yes [X] • no [ ]

4c. Physical state of product: Pressurized liquid

4d. The chemical IDs, analytical information (including that for the TGAIs), density, pH, and flammability are consistent with that given in GRN 61, 62, and 63-7, 63-12, and 63-15, respectively. • yes [X] • no [ ]

4e. Specific gravity: 0.962 ± 0.015 at 20°C.



3

- 4f. pH (if dissolved or dispersed in water): 7.2(100%).
- 4g. Flash point and/or flame extension: 178°F by TCC method
- 4h. NCs and CLs are acceptable: • [X] • not acceptable [ ]
- 4i. Active ingredient(s) . NC LCL UCL
- |   |       |      |      |
|---|-------|------|------|
| 069001 Pyrethrins   | 0.05  | .045 | .055 |
| 109303 Esfenvalerate  | 0.10  | .090 | .110 |
| 067501 Piperonyl butoxide                                   | 0.10  | .090 | .110 |
| 057001 N-octyl bicyclo-<br>heptene dicarboximide            | 0.167 | .150 | .184 |
| 129032 2-[1-methyl-2-(4-phenoxy<br>phenoxy)ethoxyl]pyridine | 0.100 | .090 | .110 |
- 4j. For products produced by an integrated formulation system:
- All impurities of toxicological significance have an UCL: • yes [ ] • no [ ] • not applicable [X]
  - All impurities  $\geq 0.1\%$  in the product have been identified: • yes [ ] • no [ ] • not applicable [X]

## 5. PRODUCT LABEL

- 5a. The active ingredients statement (chemical IDs and NCs) is consistent with the CSF: • yes [X] • no [ ]
- 5b. The formulation contains one of the following:
- 10% or more of a petroleum distillate: • yes [ ] • no [X]
  - 1% or more of methyl alcohol: • yes [ ] • no [X]
  - sodium nitrite at any level: • yes [ ] • no [X]
  - a toxic List 1 inert at any level: • yes [ ] • no [X]
  - arsenic in any form: • yes [ ] • no [X]
- 5c. If yes to any of the above, does the inert ingredients statement contains a footnote indicating this?
- yes [ ] • no [ ] • not applicable [X]
- 5d. The appropriate warning statement regarding flammability or explosive characteristics of the product are given on the label:
- yes [X] • no [ ] • not applicable [ ]



- 5e. The storage and disposal instructions for the pesticide and container are in compliance with PR Notice 84-1 for household use products or PR Notice 83-3 for all other uses:
- yes [X]                      • no [ ]

- 6f. Does the product require an expiration date at which time the NC falls below the LCL (based on the one year storage stability data or other information):
- yes [ ]                      • no [X]

6. PRODUCT CHEMISTRY (GRN 61, 62, 63)

6a. <u>Chemical IDs/Manufacture/ Analytical Information</u>	<u>Accept of Information</u>	<u>MRID No.</u>
61-1 Chemical ID (see Appendix) <sup>1</sup>	A	CSF dated 6/1/94
61-2a Manufacturing Process <sup>2</sup>	A	No MRID
61-2b Formulation Method <sup>3</sup>		
61-3 Discussion of Impurities <sup>4</sup>	See comments below (a)	No MRID
62-1 Analysis <sup>5</sup>	NA	
62-2 Certified Limits <sup>6</sup>	A	No MRID
62-3 Analytical Method for AIs <sup>7</sup>	See comments Below (b)	NO MRID

Comments: (a). No formation of impurities known during the formulation process, nor any added or formed during packaging or storage.

(b). MRID No. 00054094[Submitted 4/9/84 to EPA Reg. No. 1021-340]; MRID No. 424424-01[Submitted 8/19/92 to EPA Reg. No. 1021-1562 and submitted 12/8/89 by Sumimoto Chemical Co.]



6b. <u>Physical/Chemical Properties</u>	<u>Accept of Data</u>	<u>Value or qualitat descrip<sup>8</sup></u>	<u>MRID No.</u>
63-3 Physical State	A	Pressurized liquid	Letter 6/1/94
63-7 Density/Bulk Density (gm/cc)/Sp. gravity	A	0.962±0.015 at 20°C	" "
63-12 pH of product <sup>9</sup>	A	7.2 (100%)	" "
63-14 Oxid/Red Action	A	Does not contain any oxi/red agent	" "
67-15a Flash Point(°C) <sup>10</sup>	A	178°F TCC	" "
63-15b Flame Extension			
63-16 Explodability	A	Not considered to be explosive	" "
63-17 Storage Stability (% degradation of AIs at 20-30°C for ≥ 1 year)	A	See Attachment	432645-07
63-18 Viscosity	A	1837 cps at 23°C	Letter 6/1/94
63-19 Miscibility (with hydrocarbon solvents) <sup>11</sup>	A	Miscible with water, & alcohol. Immiscible with org. solvents & pet.dist.	" "
63-20 Corrosivity (specify metals/conditions)	A	not considered to be corrosive	" "
63-21 Dielectric Breakdown Voltage <sup>12</sup>	NA		

Explanations: A = Acceptable; N = not acceptable; NA = technically not applicable; G = data gap; U = requires upgrading; W = waived; E = EPA estimate.

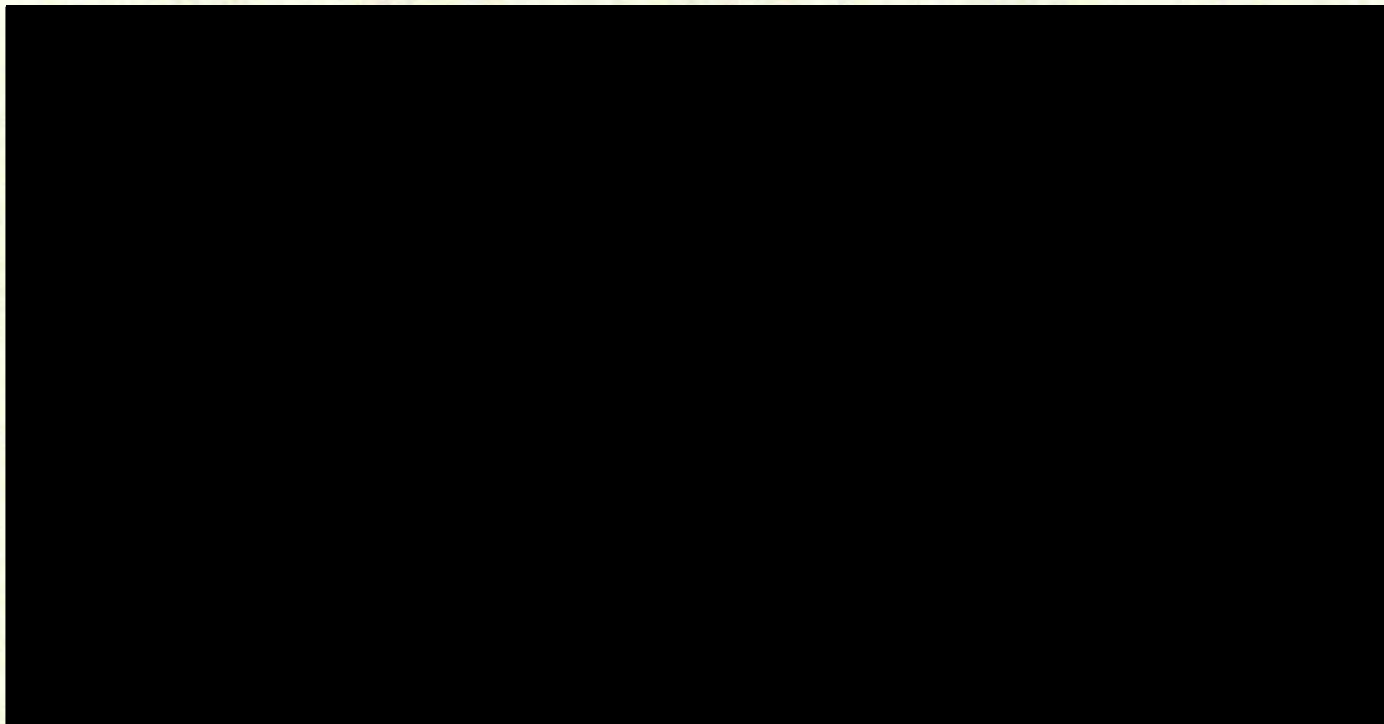


CONFIDENTIAL APPENDIX A

DP BARCODE D205592 EPA Reg. No. 1021-RATU

CHEMIST Shyam Mathur      DATE July 26, 1994

Description of Formulation Process:  
(Letter dated 6/1/94)





DP BARCODE D205592 EPA Reg. No. 1021-RATU  
CHEMIST Shyam Mathur DATE July 26, 1994

Series 63-17. Storage Stability: (MRID No. 432645-07)

The Registrant submitted following data on this topic:

The objective of this study is to determine and / or demonstrate the storage stability of EVERCIDE® NYLAR® Intermediate 2614

F-2614 was prepared and placed in the following containers for storage.

1. Aerosol Can, lined

This containers was chosen as typical or possible commercial containers. Storage stability in these containers would duplicate normal commercial conditions.

6 Aerosols were placed at Room Temperature and 7 were placed at 100°F.

Scheduled Analyses: 0 Months  
 3 Months  
 6 Months  
 9 Months  
 12 Months

100°F samples will be analyzed and the room temperature samples will be analyzed only if the 100°F samples show low results.

Method Used: GLC-Fid  
 RP-HPLC  
 Chiral-HPLC

Reference Standards Used MAS-103 NYLAR Purity = 98.1%  
 RAS-16 MGK-264 Purity = 100%  
 RAS-3 Piperonyl Butoxide Purity = 100.0%  
 MAS-102 Pyrethrins Purity = 20.0%  
 RAS-13 Esfenvalerate Purity = 84.1%

Calculations: A % of Declared is calculated in the following manner:

% Found / % Declared \* 100 = % of Declared.

Statistics: No statistical methods are used on the results in this study.

Raw Data and Reports: All raw data and reports will be archived at the testing facility.  
 Samples of the test materials will be archived at the testing facility according to facility SOPs.

MATERIAL	EVERCIDE® NYLAR® Intermediate 2614	ASSAY NUMBER	GLP-349
RECEIVED FROM	4 MONTHS 100°F & ROOM TEMP.	DATE RECEIVED	
SAMPLE ID		DATE REPORTED	11/27/91

Analysis: CHEMICAL ANALYSIS BY GLC-FID, RP-HPLC, CHIRAL-HPLC

SAMPLE	ACTIVE	% FOUND	% DECLARED	% OF DECLARED
F-2614	PYRETHRINS	0.054	0.050	108.0
100°F	MGK-264	0.175	0.167	104.8
	PBO	0.102	0.100	102.0
	NYLAR	0.108	0.100	108.0
	ESFENVALERATE	0.092	0.100	92.0
F-2614	PYRETHRINS	0.048	0.050	96.0
R.T.	MGK-264	0.168	0.167	100.6
	PBO	0.098	0.100	98.0
	NYLAR	0.104	0.100	104.0
	ESFENVALERATE	0.099	0.100	99.0

MATERIAL	EVERCIDE® NYLAR® Intermediate 2614	ASSAY NUMBER	GLP-349
RECEIVED FROM	6 MONTHS 100°F	DATE RECEIVED	
SAMPLE ID		DATE REPORTED	2/6/92

Analysis: CHEMICAL ANALYSIS BY GLC-FID, RP-HPLC, CHIRAL-HPLC

SAMPLE	ACTIVE	% FOUND	% DECLARED	% OF DECLARED
F-2614	PYRETHRINS	0.050	0.050	100.0
100°F	MGK-264	0.174	0.167	104.2
	PBO	0.101	0.100	101.0
	NYLAR	0.105	0.100	105.0
	ESFENVALERATE	0.105	0.100	105.0

MATERIAL	EVERCIDE® NYLAR® Intermediate 2614	ASSAY NUMBER	GLP-349
RECEIVED FROM	12 MONTHS 100°F & R.T.	DATE RECEIVED	
SAMPLE ID		DATE REPORTED	8/13/92

Analysis: CHEMICAL ANALYSIS BY GLC-FID, RP-HPLC, CHIRAL-HPLC

SAMPLE	ACTIVE	% FOUND	% DECLARED	% OF DECLARED
F-2614	PYRETHRINS	0.045	0.050	90.0
100°F	MGK-264	0.172	0.167	103.0
	PBO	0.106	0.100	106.0
	NYLAR	0.110	0.100	110.0
	ESFENVALERATE	0.090	0.100	90.0
F-2614	PYRETHRINS	0.050	0.050	100.0
R.T.	MGK-264	0.172	0.167	103.0
	PBO	0.101	0.100	101.0
	NYLAR	0.101	0.100	101.0
	ESFENVALERATE	0.103	0.100	102.0

MATERIAL	EVERCIDE® NYLAR® Intermediate 2614	ASSAY NUMBER	GLP-349
RECEIVED FROM	Prestorage	DATE RECEIVED	
SAMPLE ID		DATE REPORTED	07/16/91

Analysis: CHEMICAL ANALYSIS BY GLC-FID, RP-HPLC, CHIRAL-HPLC

SAMPLE	ACTIVE	% FOUND	% DECLARED	% OF DECLARED
F-2614	PYRETHRINS	0.053	0.050	106.0
	MGK-264	0.176	0.167	105.4
	PBO	0.107	0.100	107.0
	NYLAR	0.107	0.100	107.0
	ESFENVALERATE	0.113	0.100	113.0

MATERIAL	EVERCIDE® NYLAR® Intermediate 2614	ASSAY NUMBER	GLP-349
RECEIVED FROM	1 MONTH 100°F	DATE RECEIVED	
SAMPLE ID		DATE REPORTED	9/13/91

Analysis: CHEMICAL ANALYSIS BY GLC-FID, RP-HPLC, CHIRAL-HPLC

SAMPLE	ACTIVE	% FOUND	% DECLARED	% OF DECLARED
F-2614	PYRETHRINS	0.049	0.050	98.0
	MGK-264	0.174	0.167	104.2
	PBO	0.102	0.100	102.0
	NYLAR	0.106	0.100	106.0
	ESFENVALERATE	0.100	0.100	100.0

#### Summary and Conclusions:

The data included in this report show that EVERCIDE® NYLAR® Intermediate 2614 aerosols were stable at 100°F for 6 months and stable for 12 months at Room Temperature.



DP BARCODE: D205589

*Screen*  
*OK*

CASE: 044728  
SUBMISSION: S468251

DATA PACKAGE RECORD  
BEAN SHEET

DATE: 07/19/94  
Page 1 of 1

\* \* \* CASE/SUBMISSION INFORMATION \* \* \*

CASE TYPE: REGISTRATION ACTION: 115 NC-NON-FOOD/FEED USE  
RANKING : 30 POINTS (OP)  
CHEMICALS: 057001 N-Octyl bicycloheptene dicarboximide 0.1670%  
109303 Esfenvalerate 0.1000%  
067501 Piperonyl butoxide 0.1000%  
129032 2-(1-Methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine 0.1000%  
069001 Pyrethrins 0.0500%

ID#: 001021-RATU EVERCIDE NYLAR TOTAL RELEASE AEROSOL 2614

COMPANY: 001021 MC LAUGHLIN GORMLEY KING CO.

PRODUCT MANAGER: 10 ROBERT (BOB) BRENNIS 703-305-6788 ROOM: CM2 210

PM TEAM REVIEWER: JOSEPH TAVANO 703-305-6411 ROOM: CM2 218

RECEIVED DATE: 06/09/94 DUE OUT DATE: 12/16/94

\* \* \* DATA PACKAGE INFORMATION \* \* \*

DP BARCODE: 205589 EXPEDITE: N DATE SENT: 07/19/94 DATE RET.: / /

CHEMICAL: 129032 2-(1-Methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine

DP TYPE: 001 Submission Related Data Package

CSF: Y

LABEL: Y

ASSIGNED TO	DATE	IN	DATE	OUT	ADMIN DUE DATE: 11/16/94
DIV : RD	/	/	/	/	NEGOT DATE: / /
BRAN: RSB	/	/	/	/	PROJ DATE: / /
SECT: PRS	/	/	/	/	
REVR :	/	/	/	/	
CONTR:	/	/	/	/	

\* \* \* DATA REVIEW INSTRUCTIONS \* \* \*

Review data and label. NyLAR is a New Chemical, Technical under review. MRIDs 432645-01 thru 06.

\* \* \* DATA PACKAGE EVALUATION \* \* \*

No evaluation is written for this data package

\* \* \* ADDITIONAL DATA PACKAGES FOR THIS SUBMISSION \* \* \*

DP BC	BRANCH/SECTION	DATE OUT	DUE BACK	INS	CSF	LABEL
205592	RSB/PCRS	07/19/94	11/16/94	Y	Y	Y





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

MEMORANDUM

Subject: EPA Reg. No.: 1021-RATU

From: Mark J. Perry, Biologist  
Precautionary Review Section  
Registration Support Branch  
Registration Division (7505W)

MJP  
6-7-95

To: *Rick 8m10*  
~~G. LaRocca, PM-13~~  
Registration Division (7505C)

Applicant:MGK  
8810 Tenth Avenue North  
Minneapolis, MN 55427

FORMULATION FROM LABEL:

	<u>% by wt.</u>
<u>Active Ingredient(s):</u>	
(s)-cyano(3-phenoxyphenyl)	
methyl-(s)-4-chloro-alpha-(1-methyl	
ethyl) benzeneacetate .....	0.10
Pyrethrins .....	0.05
2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy]	
pyridine .....	0.10
Piperonyl butoxide, Tech .....	0.10
N-octyl bicycloheptene dicarboximide .....	0.167
<u>Inert Ingredient(s):</u> .....	99.483
Total:	100%



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contains at least 50% recycled fiber



## BACKGROUND

MGK submitted acute oral, acute dermal, acute inhalation, eye irritation, dermal irritation and dermal sensitization studies in support of Evercide Nylar Total Release Aerosol 2614, EPA Reg. No. 1021-RATU. Evercide Nylar Total Release Aerosol 2614 contains two (MGK) source products and additional inert ingredients. Based on the acute study results for the source products, PRS has determined that the submitted acutes do not require a full review, with the exception of the eye and skin irritation studies. Both source products indicate category a III/IV (nonsensitizer) classification for the remaining nonirritancy studies and the inerts are not expected to increase the hazard for these routes of exposure.

The submitted eye irritation study will receive a full review since the subject product is a pressurized aerosol which may pose an additional ocular hazard. A full review of the dermal irritation study will be performed due to the dermal irritation potential of one inert ingredient.

Evercide Nylar Total Release Aerosol 2614 is an insect growth regulator. The subject studies were performed by Biosearch Incorporated and the assigned MRID numbers are 432645-01 through 432645-06.

## RECOMMENDATION

### **1. Acute Oral; Category IV / Acceptable**

### **2. Acute Dermal; Category III / Acceptable**

PRS recommends that liquid materials be applied directly to the dermal surface, not to the gauze patch.

### **3. Acute Inhalation; Category IV / Acceptable**

Although this study failed to achieve 10 air changes per hour, the oxygen content in the chamber was maintained at a satisfactory level.

### **4. Eye Irritation; Category IV / Acceptable**

### **5. Dermal Irritation; Category II / Acceptable**

The dermal irritation classification was determined from the results of the main study and the initial study in appendix B.



6. Dermal Sensitization; Non-sensitizer / Acceptable

LABELING

1. The appropriate signal word is "warning."
2. The recommended statements of practical treatment are as follows:

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF SWALLOWED:** Call a physician or poison control center. Drink promptly a large quantity of milk, egg white or gelatin solution. If these are not available drink large quantities of water. Avoid alcohol.

3. The recommended precautionary statements are as follows:

Causes skin irritation. Harmful if absorbed through skin. Do not get on skin or on clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

4. Due to skin irritation, this product meets the criteria for restricted use classification and child-resistant packaging. The PM should decide if the label contains sufficient alternative labeling language to offset the hazard and the need for ~~the~~ restricted use classification.



DATA REVIEW FOR ACUTE ORAL TOXICITY TESTING (81-1)

Product Manager:10  
MRID No.:432645-01  
Testing Facility:Biosearch  
Author(s): D. Gabriel  
Species:Rat

Reviewer:M. Perry  
Report Date:5/25/93  
Report No.:93-7775A

Age:--  
Weight:201-260 g  
Source:Buckshire  
Test Material:Evercide Nylar Total Release Aerosol 2614

Quality Assurance (40 CFR 160.12):Present

Conclusion:

1. LD<sub>50</sub> (mg/kg):      Males= --  
                             Females= --  
                             Combined= 5.0 g/kg
2. The estimated LD<sub>50</sub> is greater than 5.0 g/kg
3. Tox. Category: IV Classification: Acceptable

Deviations from 81-1: --

Results:

Dosage g/kg	(Number Killed/Number Tested)		
	Males	Females	Combined
5.0	0/5	0/5	0/10



DATA REVIEW FOR ACUTE DERMAL TOXICITY TESTING (81-2)

Product Manager:10

MRID No.:4432645-02

Testing Laboratory:Biosearch

Author(s):D. Gabriel

Species:Rabbit

Weight:2.18-2.81 kg

Source:Davidson Mill Farm

Test Material:Evercide Nylar Total Release Aerosol 2614

Reviewer:M. Perry

Report Date:5/25/93

Report No.:93-7775A

Quality Assurance (40 CFR 160.12):Present

Summary:

1.  $LC_{50}$  (mg/kg): Males= --  
Females= --  
Combined 2.0 g/kg
2. The estimated  $LD_{50}$  is 2.0 g/kg
3. Tox. Category:III Classification: Acceptable

Deviation From 81-2: See recommendations

Results:

Reported Mortality

DOSAGE mg/kg	(NUMBER KILLED/NUMBER TESTED)		
	Males	Females	Combined
2000	0/5	0/5	0/10



DATA REVIEW FOR ACUTE INHALATION TOXICITY TESTING (81-3)

Product Manager: 10

MRID No.:432645-03

Testing Laboratory:Biosearch

Author(s):R. Hershman

Species:Rat

Weight: 205-250 g

Source:Buckshire

Test Material:Evercide NyLar Total Release Aerosol 2614

Quality Assurance (40 CFR 160.12):Present

Reviewer:M. Perry

Report Date:5/26/93

Report No.:93-7775A

Summary:

1. LC<sub>50</sub> (mg/kg): Males= --  
Females= --  
Combined 3.42 mg/L
2. The estimated LC<sub>50</sub> is greater than 3.42 mg/L.
3. Mean Concentration: --
4. Tox. Category: IV Classification:Acceptable

Deviation From 81-3: See recommendations

Results:

Reported Mortality

Exposure Concentration mg/L	(NUMBER KILLED/NUMBER TESTED)		
	Males	Females	Combined
3.38	0/5	0/5	0/10
3.42	0/5	1/5	1/10



7.

**DATA REVIEW FOR ACUTE EYE IRRITATION TESTING (81-4)**

**Product Manager:**10

**MRID No.:**432645-04

**Testing Laboratory:**Biosearch

**Author(s):**G. Moore

**Species:**Rabbit

**Sex:** 6 female

**Weight:** 2.89-3.21 kg

**Source:**Davidson's Mill Farm

**Dosage:** One second spray from 10 cm

**Test Material:** Evercide Nylar Total Release Aerosol 2614

**Reviewer:**M. Perry

**Report Date:**5/21/93

**Report No.:**93-7775A

**Quality Assurance (40 CFR 160.12):**Present

**Summary:**

1. **Toxicity Category:** IV
2. **Classification:** Acceptable

**Deviations From 81-4:** None

**Results:** No positive responses were reported at or beyond 24 hours.



8.

DATA REVIEW FOR SKIN IRRITATION TESTING (81-5)

Product Manager:10  
MRID No.:432645-05  
Testing Laboratory:Biosearch  
Author(s):G. Moore  
Species:Rabbit

Reviewer:M. Perry  
Report Date:6/14/93  
Report No.:93-7775A

Age:--  
Sex:4 male, 2 female  
Weight:  
Dosage:0.5 ml  
Test Material:Evercide Nylar Total Release Aerosol 2614

Quality Assurance (40 CFR 160.12):Present

Summary:

1. The Primary Irritation Index= --
2. Toxicity Category: II
3. Classification: Acceptable

Deviations From 81-5: See recommendations

Results: Two groups of six animals were tested for this study. Animals in both groups exhibited grade 2 erythema at the 72 hour evaluation. In addition, 2/6 animals in each group were reported to have signs of possible injury in depth (slight scabbing).



**DATA REVIEW FOR SKIN SENSITIZATION TESTING (81-6)**

**Product Manager:**10

**MRID No.:**432645-06

**Testing Laboratory:**Biosearch

**Author(s):**P. Romanelli

**Species:**Guinea pig

**Weight:**394-471 g

**Source:** Davidson's Mill Farm

**Test Material:**Evercide Nylar Total Release Aerosol 2614

**Reviewer:**M. Perry

**Report Date:**5/24/93

**Report No.:**93-7775A

**Positive Control Material:** DNCB

**Quality Assurance (40 CFR 160.12):**Present

**Method:** Buehler

**Summary:**

1. According to the study results, this Product is not a dermal sensitizer.
2. Classification: Acceptable

**Deviation From 81-6:** See recommendations

**Results:** Induction and challenge were performed at 85 and 75%, respectively. At challenge, irritation reported in the test animals was not significantly higher than in the control group.



# ACUTE TOX ONE-LINER

1. PC CODE: 057001, 109303, 067501, 129032 & 069001

2. CURRENT DATE: 6/6/95

## 3. TEST MATERIAL:

(s)-cyano(3-phenoxyphenyl)  
 methyl-(s)-4-chloro-alpha-(1-methyl  
 ethyl) benzeneacetate ..... 0.10  
 Pyrethrins ..... 0.05  
 2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy]  
 pyridine ..... 0.10  
 Piperonyl butoxide, Tech ..... 0.10  
 N-octyl bicycloheptene dicarboximide ..... 0.167

Study/Species/Lab/ Study#/Date	MRID No.	Results	Tox. Cat.	Core Grade
81-1, Rat, Biosearch, 93-7775A, 5/25/93	432645-01	LD50 5.0 g/kg	IV	A
81-2, Rabbit, Biosearch, 93-7775A, 5/25/93	432645-02	LD50 2.0 g/kg	III	A
81-3, Rat, Biosearch, 93-7775A, 5/25/93	432645-03	LC50 3.42 mg/L	IV	A
81-4, Rabbit, Biosearch, 93-7775A, 5/21/93	432645-04	All irritation cleared by 24 hrs.	IV	A
81-5, Rabbit, Biosearch, 93-7775A, 6/14/93	432645-05	Possible injury in depth at 72 hrs.	II	A
81-6, Guinea pig, Biosearch, 93-7775A, 5/24/93	432645-06	Not a dermal sensitizer	---	A

Core Grade Key:

A = Acceptable



<b>(A)</b> 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460 <b>Application for Pesticide:</b>	<input checked="" type="checkbox"/> <b>Registration</b> <input type="checkbox"/> <b>Amendment</b> <input type="checkbox"/> <b>Other</b>	OPP Identifier Number <div style="font-size: 24pt; color: red; text-align: center;">209022</div>
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**Section I**

1. Company/Product Number 1021- RATU	2. EPA Product Manager Robert Brennis	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) EVERCIDE® NYLAR® Total Release Aerosol 2614	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) McLAUGHLIN GORMLEY KING COMPANY 8810 Tenth Avenue North Minneapolis MN 55427  <input type="checkbox"/> Check if this is a new address	6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. _____ Product Name _____	

**Section II**

<input type="checkbox"/> Amendment - Explain below <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - explain below.
--	---

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)**Section III**

<b>1. Material This Product Will Be Packaged In:</b>			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," Unit Package wgt.    No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," Package wgt.    No. per container	2. Type of Container <input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* <b>Certification must be submitted.</b>			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) of Retail Container <div style="text-align: center;">4 - 12 oz.</div>		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
6. Manner In Which Label Is Affixed To Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Other (_____) <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			

**Section IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Cheryl C. Hartfiel	Title Registration Specialist	Telephone No. (Include Area Code) (612) 544-0341	
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped) <div style="text-align: center;"> </div>
2. Signature 	3. Title Registration Specialist		
4. Typed Name Cheryl C. Hartfiel	5. Date June 1, 1994		



## PAPERWORK REDUCTION ACT NOTICE and INSTRUCTIONS

**PAPERWORK REDUCTION ACT NOTICE:** Public reporting burden for this collection of information is estimated to average 0.85 hour per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street, SW, Washington, DC 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

**INSTRUCTIONS:** This form is to be used for all applications for new registration, end use reregistration, amendment, resubmission, to applications for notifications, final printed labeling, reregistration, etc. In order to process an application for a new registration submitted on this form, the following material must accompany the application:

1. Certification with Respect to Citation of Data (EPA Form 8570-29). [If not exempted by 40 CFR 152.81 (b) (4)];
2. Confidential Statement of Formula (EPA Form 8570-4);
3. Formulator's Exemption Statement (EPA Form 8570-27);
4. Five copies of draft labeling;
5. Three copies of any data submitted;
6. Authorization letter where applicable;
7. Matrices where applicable.

**Submission of Labeling** - Labeling should first be submitted in the form of draft labels with all applications for new registration. Such draft labels may be in the form of typed label text on 8.5 x 11 inch paper or a mockup of the proposed label. If prepared as a mockup, it should be constructed in such a way as to facilitate storage in an 8.5 x 11 inch file. Mockup labels significantly smaller than 8.5 x 11 inches should be mounted on 8.5 x 11 inch paper for submission.

**Submission of Data** - Data submitted in support of this application must be submitted in accordance with PR Notice 86-5.

**SPECIFIC INSTRUCTIONS:** Please read the instructions listed below before completing this application. First determine the type of registration action, listed in Block A, for which you are submitting this application. For applications submitted in connection with New Registration actions, Sections I, III, and IV must be completed by the applicant. For applications submitted in connection with amended registration actions, resubmissions, notifications, reregistrations, etc., Sections I, II, and IV must be completed by the applicant.

**Block A** - Check the appropriate action for which you are submitting this form.

**SECTION I** - This section must be completed, as applicable, for all registration actions.

1. **Company/Product Number** - Insert your Company Number, if one has been assigned by EPA. This number may have been assigned to you as a basic registrant, a distributor, or as an establishment. If your product is registered, insert the Product Number.
2. **EPA Product Manager** - If known, fill in the name and PM number of the EPA Product Manager.
3. **Proposed Classification** - Specify the proposed classification of this product.
4. **Product Name** - Enter the complete product name of this pesticide as it will appear on the label. The name must be specific to this product only. Duplication of names is not permitted among products of the same company. Do not include any brand name or company line designations.
5. **Name and Address of Applicant** - The name of the firm or person and address shown in your application is the person or firm to whom the registration will be issued. If you are acting in behalf of another party, you must submit authorization from that party to act for them in registration matters. An applicant not residing in the United States must have an authorized agent residing in the United States to act for them in all registration matters. The name and complete mailing address of such an agent must accompany this application.
6. **Expedited Review** - FIFRA section 3 (c) 3 (B) provides for expedited review of applications for registration, or amendments to existing registrations, that are similar or identical to other pesticide products that are currently registered with the EPA. In order for your application to be eligible for expedited review, you must provide us with the EPA Registration Number and product name of the product you believe is similar to or identical to your product. The product must be similar or identical in both formulation and labeled uses.

**SECTION II** - This section must be completed for all applications submitted to amend the registration only of a currently registered product (Amendment), for a resubmission in response to an Agency letter, for notifications to the Agency, for the submission of final printed labeling, for reregistration and for any other action that pertains to a specific EPA-registered product. This section is not to be used for a new application for registration.

1. **Subject of submission** - Check the applicable block and provide the Agency letter date if appropriate. Provide a brief explanation of the purpose(s) for the submission, such as "the addition of a site, pest or crop (specify)"; "amend the Confidential Statement of Formula by..."; "reregistration submission"; general label revision of use directions." Attach a separate page if additional space is needed.

**SECTION III (Packaging and Container Information)** - This Section must be completed for all applications submitted in connection with new registration or applicable amendments.

1. **Type of Packaging** - Check the appropriate block if your product will be packaged in the indicated packaging types. Indicate the size of the individual packets and number per retail container.
2. **Type of Retail Container** - Indicate type of container in which product will be marketed.
3. **Location of Net Contents** - Specify the net contents of all retail containers for your product.
4. **Size(s) of Retail Container** - Specify the net contents of all retail containers for your product.
5. **Location of Use Directions** - Indicate the location of the use directions for your product.
6. **Manner in which label is affixed to product** - Indicate the method product label is attached to retail container.

**SECTION IV (Contact Point)** - This Section must be completed for all applications for Registration actions, i.e., new products, registration, resubmission, "me-too," reregistration, etc.

- 1-5. Self-explanatory.
6. EPA Use Only.





McLAUGHLIN GORMLEY KING COMPANY

8810 Tenth Avenue North • Minneapolis, Minnesota 55427-4372 U.S.A.

June 1, 1994

Mr. Robert Brennis  
Product Manager (10)  
Document Processing Desk (APPL)  
Office of Pesticide Programs (H7504C)  
U.S. ENVIRONMENTAL PROTECTION AGENCY  
401 M Street SW  
Washington DC 20460-0001

Subject: New Registration  
EVERCIDE® NYLAR® Total Release Aerosol 2614  
EPA File Symbol 1021-Unassigned

Dear Mr. Brennis:

Enclosed are the necessary documents to support new registration of the subject product using the "Selective" citation method of registration. Specifically, the following items are included:

Application for Pesticide Registration  
Confidential Statement of Formula  
Formulator's Exemption Statement  
Certification with Respect to Citation of Data  
Data Requirement Matrix - 5 pages  
Proposed Label - 5 copies

To fulfill the data requirements for registration, the following toxicity studies are enclosed (in triplicate):

- Vol. 1 of 7 Acute Oral Toxicity, Single Level - Rats  
Guideline No. 81-1
- Vol. 2 of 7 Acute Dermal Toxicity, Single Level - Rabbits  
Guideline No. 81-2
- Vol. 3 of 7 Acute Inhalation Toxicity, Two Level, 4-Hour Exposure - Rats  
Guideline No. 81-3
- Vol. 4 of 7 Primary Eye Irritation - Rabbits  
Guideline No. 81-4
- Vol. 5 of 7 Primary Skin Irritation - Rabbits  
Guideline No. 81-5
- Vol. 6 of 7 Guinea Pig Dermal Sensitization - Modified ~~Buehler~~ Method  
Guideline No. 81-6
- Vol. 7 of 7 Storage Stability Data  
Guideline No. 63-17

Please advise us of the MRID numbers assigned to these data for future reference.



Mr. Robert Brennis  
Product Manager (10)  
U.S. ENVIRONMENTAL PROTECTION AGENCY  
June 1, 1994  
Page 2

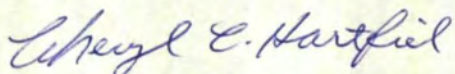
The necessary authorization letter from Sumitomo Chemical Company for the use of their data on the active ingredient SUMILARV (NYLAR®) is also included with this submission.

Please note that the necessary authorization letter from E.I. Dupont Company for the use of their data on the active ingredient esfenvalerate will be submitted to EPA when available.

If there are any questions or you need anything further to process this application, please contact this office.

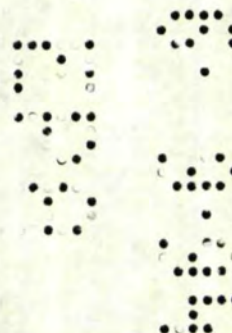
Sincerely,

McLAUGHLIN GORMLEY KING COMPANY



Cheryl C. Hartfiel  
Registration Specialist

Enclosure





# ATTACHMENT A

## FORMULATOR'S EXEMPTION STATEMENT (40 CFR 152.85)

EPA File Symbol/Reg. No. 1021-RATU

Product Name EVERCIDE® NYLAR® Total Release Aerosol 2614

APPLICANT'S NAME AND ADDRESS MC LAUGHLIN GORMLEY KING CO.

8810 TENTH AVENUE NORTH

MINNEAPOLIS MN 55427

As an authorized representative of the applicant for registration of the product identified above, I hereby certify that:

(1) This product contains the active ingredient(s):

Pyrethrins;

(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate;

Piperonyl butoxide, Technical; N-Octyl bicycloheptene dicarboximide;

[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine

(2) Each active ingredient listed in paragraph (1) is present solely as the result of the incorporation into the product (during formulation or packaging) of another product which contains that active ingredient, which is registered under FIFRA sec. 3, and which is purchased by us from another producer.

(3) Indicate by circling (A) or (B) below which paragraph applies:

(A) An accurate Confidential Statement of Formula (EPA Form 8570-4) for the above identified product is attached to this statement. That formula statement indicates, by company name, the registration number and product name, the source of the active ingredient(s) listed in paragraph (1).

OR

(B) The Confidential Statement of Formula dated \_\_\_\_\_ on file with the EPA is complete, current and accurate and contains the information required on the current CSF Form No. 8570-4. The registered source(s) of the active ingredient(s) listed in paragraph (1) is/are listed below:

Active Ingredient	Source: Product Name and Reg. No.
PYRETHRINS	EVERCIDE® Concentrate 2601
ESFENVALERATE <i>109303</i>	EPA File Symbol 1021-RAGU
PIPERONYL BUTOXIDE	
MGK 264 INSECTICIDE SYNERGIST	
NYLAR	NYLAR® 50% Concentrate, EPA File Symbol 1021-RAR0
Signature: <i>Cheryl C. Hartfield</i>	
Dated: <u>6-1-94</u>	Title: <u>Registration Specialist</u>

EPA Form (April 1985)



CERTIFICATION WITH RESPECT TO CITATION OF DATA

EPA File Symbol/Reg. No. 1021-<sup>RATU</sup>Unassigned Date of Application 6-1-94

Name of Product EVERCIDE® NYLAR® Total Release Aerosol 2614

Applicant's Name and Address MC LAUGHLIN GORMLEY KING CO.

8810 TENTH AVENUE NORTH

MINNEAPOLIS MN 55427

1. This application is supported by all data submitted or cited in the application. In addition, if cite-all options are indicated, this application is supported by all data in the Agency's files that concern the properties or effects of this product or of any other product that is identical or substantially similar, and that is one of the types of data that would be required to be submitted if this application sought the initial registration of a product of identical or similar composition and intended uses under the data requirements in effect on the date of approval of this application.

2. I certify that, for each study cited in support of this application for registration that is an exclusive use study, I have obtained the written permission of the original data submitter to cite that study.

3. I certify that, for each study cited in support of this application for registration that is not an exclusive use study:

I have obtained the written permission of the original data submitter to cite that study; or

I have notified in writing the companies who have submitted data I have cited to support this application and have offered to: (a) Pay compensation for those data in accordance with section 3(c)(1)(D) and 3(c)(2)(D) of the Federal Insecticide, Fungicide and Rodenticide Act; and (b) Commence negotiations to determine which data are subject to the compensation requirement of FIFRA and the amount and terms of compensation due, if any. The companies I have notified are: (Check one)

( ) All companies listed on the Pesticide Data Submitters List for all active ingredients contained in my product (Cite-all method or cite-all option under Selective Method). (Also sign the General Offer to Pay Statement below.)

(X) Those companies who have submitted the studies which I have cited (Selective method)

Date 6-1-94

Signature X *Theryl T. Hartfield*

Title Registration Specialist

General Offer to Pay: I hereby offer and agree to pay compensation to other persons, with regard to the approval of this application, to the extent required by FIFRA sec. 3(c)(1)(D) and 3(c)(2)(D).

Date \_\_\_\_\_

Signature \_\_\_\_\_

Title \_\_\_\_\_





**SUMITOMO CHEMICAL COMPANY, LIMITED**

5-33, KITAHAMA 4-CHOME, CHUO-KU, OSAKA 541, JAPAN

CABLE: CEMISUMIT OSAKA  
TELEX: SUMIKA J 63823  
5227541 SUMIKA J

RECEIVED NOV 0 1 1993  
TELEPHONE: (06) 220-3745  
(06) 220-3693  
FACSIMILE: (06) 220-3492

October 27, 1993

Mr. Adam Heyward (Acting PM10)  
Insecticide/Rodenticide Branch  
Registration Division  
Office of Pesticide Programs-H7504C  
Document Processing Desk (APPL)  
U.S. Environmental Protection Agency  
401 M Street  
Washington, D.C. 20460-0001  
U.S.A.

Subject: EVERCIDE® NYLAR® Total Release Aerosol 2614

Dear Mr. Heyward,

This is to inform you that Sumitomo Chemical Company, Ltd. (Sumitomo) is granting permission for McLaughlin Gormley King (MGK) to reference all data on the new insect growth regulator Sumilarv (NYLAR®) which it now has on file at EPA, as well as any other data which will be on file in the future, in support of the registration of EVERCIDE® NYLAR® Total Release Aerosol 2614.

This permission does not extend to providing MGK access to confidential information belonging to Sumitomo.

Yours Sincerely,

SUMITOMO CHEMICAL CO., LTD

*Y. Kawakami*  
Y. Kawakami, Manager  
Development Dept.  
Environmental Health  
Division

cc: Dr. Todd, ICR  
cc: Mr. Hamaguchi, SCAI  
cc: Mr. Ohno, Our Administration Office  
cc: MR. Onoyama, Our International Marketing Department





**McLAUGHLIN GORMLEY KING COMPANY**

8810 Tenth Avenue North • Minneapolis, Minnesota 55427-4372 U.S.A.

June 20, 1994

*No Reply Necessary*  
*gmk*

Mr. Robert Brennis  
Product Manager (10)  
Document Processing Desk  
Office of Pesticide Programs (H7504C)  
U.S. ENVIRONMENTAL PROTECTION AGENCY  
401 M Street SW  
Washington DC 20460-0001

Subject: EVERCIDE® NYLAR® Total Release Aerosol 2614  
EPA File Symbol 1021-RATU

Dear Mr. Brennis:

In support of the subject product, please find enclosed the necessary authorization letter from E.I. Dupont Company for the use of their data on the active ingredient esfenvalerate which is on file with the EPA.

For future reference, please submit this letter to our file.

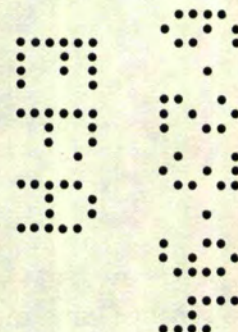
If there are any questions, please contact this office.

Sincerely,

McLAUGHLIN GORMLEY KING COMPANY

Cheryl C. Hartfiel  
Registration Specialist

Enclosure







## DuPont Agricultural Products

DuPont Agricultural Products  
Registration & Regulatory Affairs  
Walker's Mill, Barley Mill Plaza  
P. O. Box 80038  
Wilmington, DE 19880-0038  
Fax: (302) 992-6470

June 14, 1994

Mr. George T. LaRocca, PM-13  
U.S. Environmental Protection Agency  
Office of Pesticide Programs  
Document Processing Desk (H7505C)  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, Virginia 22202

**SUBJECT: Authorization Letter for McLaughlin Gormley King Company  
Product Evercide® Nylar® Total Release Aerosol 2614**

Dear Mr. LaRocca:

This letter authorizes the Environmental Protection Agency to refer to relevant data in DuPont product files on esfenvalerate in support of the above registration application of McLaughlin Gormley King Company. Esfenvalerate is contained in the following DuPont products: DuPont Technical Asana® (EPA Reg. No. 352-503) and DuPont Asana® XL Insecticide (EPA Reg. No. 352-515). The registration will be on the McLaughlin Gormley King Product, Evercide® Nylar® Total Release Aerosol 2614 (EPA Reg. No. 1021-Unassigned).

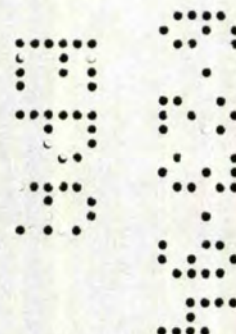
This authorization permits reference by personnel of the Agency on a need-to-know only basis in support of the registration action described above. This authorization is limited to the subject registration for technical esfenvalerate when purchased from the DuPont Company. The information in the EPA files on our products based on esfenvalerate is the property of E. I. duPont de Nemours and Company and must not be disclosed or discussed with any party without prior expressed consent.

Sincerely,

Carole D. Crowe  
Registration & Regulatory Affairs

CDC:mmm

cc: Ms. Cheryl C. Hartfiel  
Registration Specialist  
McLaughlin Gormley King Company  
8810 Tenth Avenue North  
Minneapolis, Minnesota 55427-4372





JUN 15 1994

U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs

MCLAUGHLIN GORMLEY KING CO.  
8810 TENTH AVE. NORTH  
MINNEAPOLIS, MN 554274372

Report of Analysis for Compliance with PR Notice 86-5

Thank you for your transmittal of 06/09/94. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice 86-5. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.





McLAUGHLIN GORMLEY KING COMPANY

8810 Tenth Avenue North • Minneapolis, Minnesota 55427-4372 U.S.A.

June 1, 1994

432645-~~00~~

Mr. Robert Brennis  
Product Manager (10)  
Document Processing Desk (APPL)  
Office of Pesticide Programs (H7504C)  
U.S. ENVIRONMENTAL PROTECTION AGENCY  
401 M Street SW  
Washington DC 20460-0001

Subject: New Registration  
EVERCIDE® NYLAR® Total Release Aerosol 2614  
EPA File Symbol 1021-Unassigned

Dear Mr. Brennis:

1674

Enclosed are the necessary documents to support new registration of the subject product using the "Selective" citation method of registration. Specifically, the following items are included:

Application for Pesticide Registration  
Confidential Statement of Formula  
Formulator's Exemption Statement  
Certification with Respect to Citation of Data  
Data Requirement Matrix - 5 pages  
Proposed Label - 5 copies

To fulfill the data requirements for registration, the following toxicity studies are enclosed (in triplicate):

- Vol. 1 of 7 Acute Oral Toxicity, Single Level - Rats  
Guideline No. 81-1 43264501
- Vol. 2 of 7 Acute Dermal Toxicity, Single Level - Rabbits  
Guideline No. 81-2 43264502
- Vol. 3 of 7 Acute Inhalation Toxicity, Two Level, 4-Hour Exposure - Rats  
Guideline No. 81-3 43264503
- Vol. 4 of 7 Primary Eye Irritation - Rabbits  
Guideline No. 81-4 43264504
- Vol. 5 of 7 Primary Skin Irritation - Rabbits  
Guideline No. 81-5 43264505
- Vol. 6 of 7 Guinea Pig Dermal Sensitization - Modified Buehler Method  
Guideline No. 81-6 43264506
- Vol. 7 of 7 Storage Stability Data  
Guideline No. 63-17 43264507

Please advise us of the MRID numbers assigned to these data for future reference.



Mr. Robert Brennis  
Product Manager (10)  
U.S. ENVIRONMENTAL PROTECTION AGENCY  
June 1, 1994  
Page 2

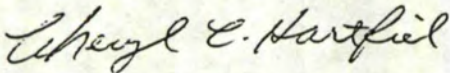
The necessary authorization letter from Sumitomo Chemical Company for the use of their data on the active ingredient SUMILARV (NYLAR®) is also included with this submission.

Please note that the necessary authorization letter from E.I. Dupont Company for the use of their data on the active ingredient esfenvalerate will be submitted to EPA when available.

If there are any questions or you need anything further to process this application, please contact this office.

Sincerely,

McLAUGHLIN GORMLEY KING COMPANY



Cheryl C. Hartfiel  
Registration Specialist

Enclosure



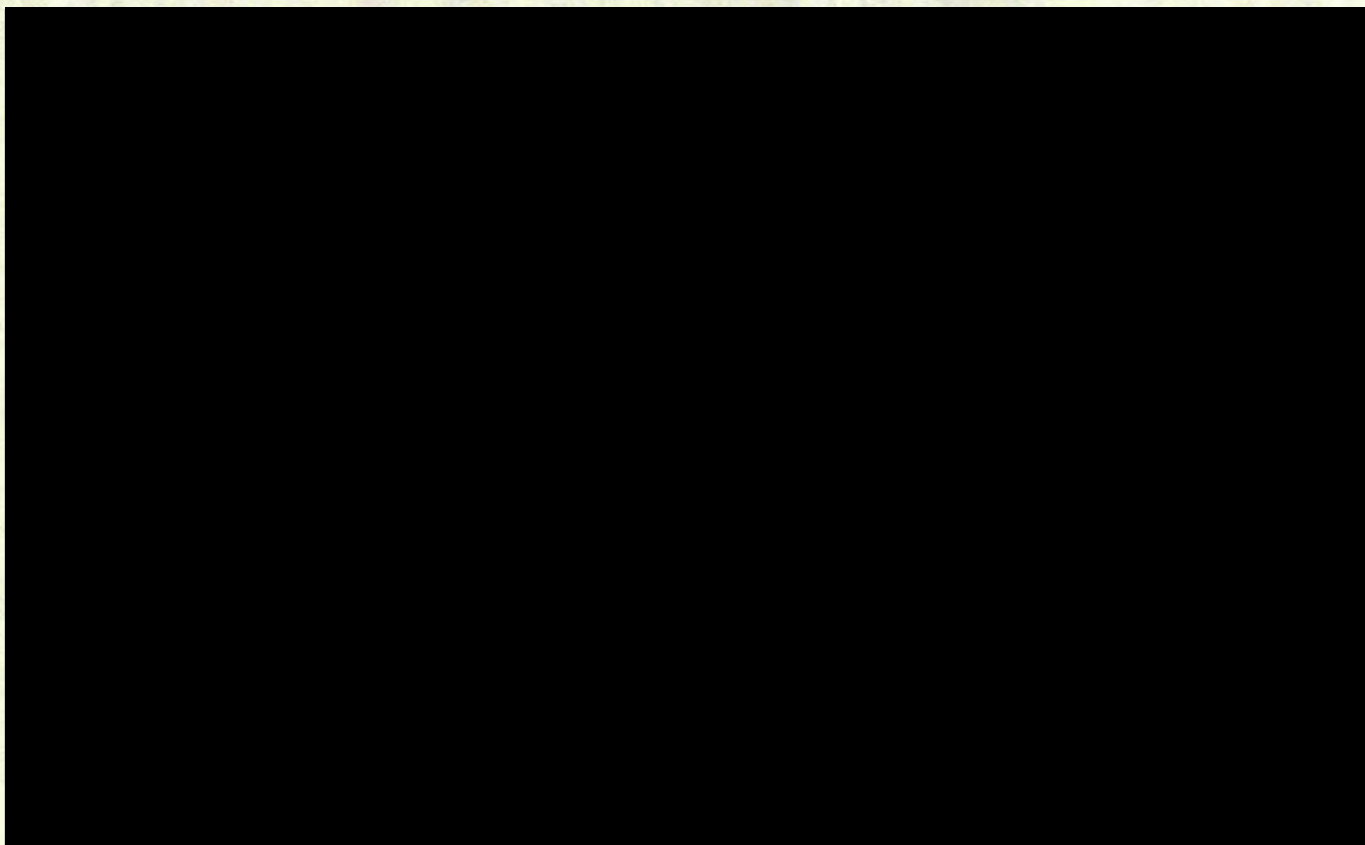


**McLAUGHLIN GORMLEY KING COMPANY**

8810 Tenth Avenue North • Minneapolis, Minnesota 55427-4372 U.S.A.

EVERCIDE® NYLAR® Total Release Aerosol 2614  
EPA File Symbol 1021-Unassigned

DESCRIPTION OF THE FORMULATION PROCESS



\*Manufacturing process information may be entitled to confidential treatment\*

553 553



# DATA REQUIREMENT

1. PRODUCT NAME: EVERCIDE® NYLAR® Total Release Aerosol 2614		2. EPA REG.NO./FILE SYMBOL  1021-RATU		3. FORMULATOR'S EXEMPTION?  YES <u>X</u> NO <u>    </u>		4. PAGE <u>1</u> OF <u>    </u>	
5. APPLICANT'S NAME AND ADDRESS:  MC LAUGHLIN GORMLEY KING CO. 8810 TENTH AVENUE NORTH MINNEAPOLIS, MN 55427		6. APPLICATION FOR REGISTRATION DATED:  6-1-94 Month/Day/Year		7. NAME OF ACTIVE INGREDIENTS: Pyrethrins (S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate Piperonyl butoxide, Technical N-Octyl bicycloheptene dicarboximide 2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine			
8. DATA REQUIREMENTS		9. SOURCE OF SUPPORT DATA					
Regulation Part 158/ Guideline Number § 158.135	TOXICOLOGY	SUBMITTED BY:		10. REFERENCE			
		APPLICANT	OTHER SOURCE				
81-1	Acute Oral LD50 - Rat	X		Submitted with application for registration (enclosed			
81-2	Acute Dermal LD50	X		Submitted with application for registration (enclosed			
81-3	Acute Inhalation LC50 - Rat	X		Submitted with application for registration (enclosed			
81-4	Primary Eye Irritation - Rabbit	X		Submitted with application for registration (enclosed			
81-5	Primary Dermal Irritation	X		Submitted with application for registration (enclosed			
81-6	Dermal Sensitization	X		Submitted with application for registration (enclosed			



# DATA REQUIREMENT

1. PRODUCT NAME: EVERCIDE® NYLAR® Total Release Aerosol 2614	2. EPA REG.NO./FILE SYMBOL  1021-RATU	3. FORMULATOR'S EXEMPTION?  YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	4. PAGE 2 OF 5
5. APPLICANT'S NAME AND ADDRESS:  MC LAUGHLIN GORMLEY KING CO. 8810 TENTH AVENUE NORTH MINNEAPOLIS, MN 55427	6. APPLICATION FOR REGISTRATION DATED:  6-1-94 Month/Day/Year	7. NAME OF ACTIVE INGREDIENTS: Pyrethrins (S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate Piperonyl butoxide, Technical N-Octyl bicycloheptene dicarboximide 2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine	

8. DATA REQUIREMENTS		9. SOURCE OF SUPPORT DATA		
Regulation Part 158/ Guideline Number § 158.20	PRODUCT CHEMISTRY	SUBMITTED BY:		10. REFERENCE
		APPLICANT	OTHER SOURCE	
61-1	Identity of ingredients	EPA Confidential Statement of Formula		
61-2	Statement of composition	Brief description of the formulating process		See attached
61-3	Discussion of formation of ingredients	No formation of any impurities known during formulation process, nor any known added or formed during packaging or storage		
62-1	Preliminary analysis	N/A - product not produced by an integrated formulation system		
62-2	Certification of limits	Upper certified limits - Lower certified limits -		See attached CSF



# DATA REQUIREMENT

1. PRODUCT NAME: EVERCIDE® NYLAR® Total Release Aerosol 2614		2. EPA REG.NO./FILE SYMBOL  1021-RATU	3. FORMULATOR'S EXEMPTION?  YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	4. PAGE 3 OF 5
5. APPLICANT'S NAME AND ADDRESS:  MC LAUGHLIN GORMLEY KING CO. 8810 TENTH AVENUE NORTH MINNEAPOLIS, MN 55427		6. APPLICATION FOR REGISTRATION DATED:  6-1-94 Month/Day/Year	7. NAME OF ACTIVE INGREDIENTS: Pyrethrins (S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate Piperonyl butoxide, Technical N-Octyl bicycloheptene dicarboximide 2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine	
8. DATA REQUIREMENTS		9. SOURCE OF SUPPORT DATA		
Regulation Part 158/ Guideline Number § 158.20	PRODUCT CHEMISTRY	SUBMITTED BY:		10. REFERENCE
		APPLICANT	OTHER SOURCE	
62-3	Analytical methods for enforcement limits	GLC Method of Analysis for the active ingredient(s)		MRID #00054094 - sub. 4-9-84 to EPA Reg. 1021-340, MRID #42442401 - sub. 8-19-92 to EPA Reg. 1021-1562 and sub. 12-8-89 by Sumitomo Chemical Co.
63-2	Color	Opaque, off-white liquid		
63-3	Physical State	Pressurized liquid		
63-4	Odor	Petroleum distillate		
63-5	Melting Point (4)	N/A - Not a solid		
63-6	Boiling Point (5)	N/A - Required only for technical grade products		
63-7	Density, Bulk Density, or Specific Gravity	Specific Gravity - 0.962 + or - 0.015 @ 20°C, Wt. Per Gal. 8.02 lbs.		



# DATA REQUIREMENT

1. PRODUCT NAME: EVERCIDE® NYLAR® Total Release Aerosol 2614	2. EPA REG.NO./FILE SYMBOL  1021-RATU	3. FORMULATOR'S EXEMPTION?  YES <u>X</u> NO <u>    </u>	4. PAGE <u>4</u>
5. APPLICANT'S NAME AND ADDRESS:  MC LAUGHLIN GORMLEY KING CO. 8810 TENTH AVENUE NORTH MINNEAPOLIS, MN 55427	6. APPLICATION FOR REGISTRATION DATED:  6-1-94 Month/Day/Year	7. NAME OF ACTIVE INGREDIENTS: Pyrethrins (S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro- alpha-(1-methylethyl)benzeneacetate Piperonyl butoxide, Technical N-Octyl bicycloheptene dicarboximide 2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine	

8. DATA REQUIREMENTS		9. SOURCE OF SUPPORT DATA		
Regulation Part 158/ Guideline Number § 158.20	PRODUCT CHEMISTRY	SUBMITTED BY:		10. REFERENCE
		APPLICANT	OTHER SOURCE	
63-8	Solubility	N/A - Required only for technical grade products		
63-9	Vapor pressure	N/A - Required only for technical grade products		
63-10	Dissociation Constant	N/A - Required only for technical grade products		
63-11	Octanol/Water Partition Coefficient (6)	N/A - Required only for technical grade products		
63-12	pH (7)	7.2 @ 100%		
63-13	Stability	Stable at ambient temperatures		
63-14	Oxidizing/Reducing Reaction (8)	N/A - Does not contain an oxidizing or reducing agent		
63-15	Flammability (9)	178°F, TCC		



# DATA REQUIREMENT

1. PRODUCT NAME: EVERCIDE® NYLAR® Total Release Aerosol 2614	2. EPA REG.NO./FILE SYMBOL  <u>1021-RATU</u>	3. FORMULATOR'S EXEMPTION?  YES <u>X</u> NO <u>    </u>	4. PAGE <u>5</u> OF <u>5</u>
5. APPLICANT'S NAME AND ADDRESS:  MC LAUGHLIN GORMLEY KING CO. 8810 TENTH AVENUE NORTH MINNEAPOLIS, MN 55427	6. APPLICATION FOR REGISTRATION DATED:  6-1-94 Month/Day/Year	7. NAME OF ACTIVE INGREDIENTS: Pyrethrins (S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate Piperonyl butoxide, Technical N-Octyl bicycloheptene dicarboximide 2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine	

8. DATA REQUIREMENTS		9. SOURCE OF SUPPORT DATA		
Regulation Part 158/ Guideline Number § 158.20	PRODUCT CHEMISTRY	SUBMITTED BY:		10. REFERENCE
		APPLICANT	OTHER SOURCE	
63-16	Explosibility (10)	N/A - Not considered to be potentially explosive		
63-17	Storage Stability	X		Submitted with application for registration (enclosed)
63-18	Viscosity (11)	1837 cps @ 23°C		
63-19	Miscibility (12)	Miscible with water and alcohol. Immiscible with petroleum distillate and other organic solvents.		
63-20	Corrosion Characteristics	N/A - Not considered to be corrosive		
63-21	Dielectric Breakdown Voltage (13)	N/A - Not to be used around electrical equipment		



FOOTNOTES: To determine if requirements listed under Product Chemistry Section must be completed.

- (4) Data are required only if technical material is a solid at room temperature.
- (5) Data are required only if technical material is a liquid at room temperature.
- (6) Data are required only if technical material is organic and non-polar.
- (7) Data are required only for technical materials and products that are dispersible with water.
- (8) Data are required only if the product contains an oxidizing or reducing agent.
- (9) Data are required only if the product is formulated with combustible liquids.
- (10) Data are required only for products that are potentially explosive.
- (11) Data are required only if the product is a liquid.
- (12) Data are required only if the product is an emulsifiable liquid.
- (13) Data are required only if the end-use product is a liquid and is to be used around electrical equipment.

Ud3

46.6 9



ONE UNIT TREATS A ROOM OF UP TO 6,000 CUBIC FEET OF UNOBSTRUCTED SPACE [27 x 27 x 8]

[ ] OR ( ) indicates alternate or optional wording

[Nylar®] [brand name] is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes [stops] their growth and development

[Nylar®] [brand name] stops [prevents] the flea from developing into egg laying adults

[Nylar®] [brand name] can be used as part of an integrated pest management [IPM] program

[Nylar®] [brand name] can be a biorational approach to insect control

[Nylar®] [brand name] keeps working in areas exposed to the sun

Inhibits reinfestation for up to [210 days] [30 weeks] [7 months]

Kills adult and preadult fleas, including flea eggs for [210 days] [30 weeks] [7 months]

Prevents fleas from developing into the biting adult stage

Stops [prevents] hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] from becoming full grown [developing into] biting adults

One treatment works for [210 days] [30 weeks] [7 months] against hatching fleas [preadult (larval) fleas][hatching eggs (larvae)]

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[Nylar®] [brand name] activity keeps working for [210 days] [30 weeks] [7 months]

Controls [stops] (kills) (prevents) stages of fleas that don't look like fleas

Prevents [stops] the emergence of adult fleas

Flea eggs deposited on treated areas will not develop into adult fleas

Larvae crawling onto treated areas will not develop into adult fleas

[Nylar®] [brand name] acts on the immature life stage of the flea, preventing it from developing into biting adults

Also [inhibits] Cockroaches, Ticks, Ants, and other listed insects

Also kills Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease

Effective long term control

# ACTIVE INGREDIENTS:

Pyrethrins.....	0.050X
(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate.....	0.100X
*Piperonyl butoxide, Technical.....	0.100X
**N-Octyl bicycloheptene dicarboximide.....	0.167X
2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine.....	0.100X
INERT INGREDIENTS.....	99.483X
	100.000X

\*Equivalent to

\*\*MGK® 264, Insecticide Synergist

EVERCIDE, NYLAR, MGK® - Registered trademarks of McLaughlin Gormley King Co.

## KEEP OUT OF REACH OF CHILDREN

### CAUTION

#### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED:	Call a physician or Poison Control Center immediately.
IF IN EYES:	Flush with plenty of water. Get medical attention if irritation persists.
IF ON SKIN OR CLOTHING:	Remove contaminated clothing and wash before reuse. Wash with plenty of soap and warm water. Get medical attention.
IF INHALED:	Remove victim to fresh air. Apply artificial respiration if indicated.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### CAUTION

Harmful if swallowed, absorbed through skin or inhaled. Do not breathe vapors or spray mist. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs.

#### ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwaters.

#### PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130 F may cause bursting.

[NYLAR®] [brand name], an insect growth regulator, is similar to growth hormones that occur naturally in insects. [NYLAR®] [brand name] inhibits development of the immature stages of the flea for [210 days] [30 weeks] [7 months] preventing them from reaching the biting adult stage.

[EVERCIDE® NYLAR® Total Release Fogger] [brand name] contains a combination of three insecticides that stops [blocks (interrupts) (terminates)] the flea life cycle in three ways and controls other listed insects. The first insecticide is [NYLAR®] [brand name], an insect growth regulator, that will not allow the flea to reproduce thereby providing long term [residual] control. The second insecticide is the botanical Pyrethrum, [an extract of a Chrysanthemum flower,] which provides effective, quick-kill of insects upon direct contact and an added benefit of flushing the insects from their hiding place to aid in a more complete control [kill]. Esfenvalerate, the third active insecticide, provides activity until [NYLAR®] [brand name] takes effect.

[EVERCIDE® NYLAR® Total Release Fogger] [brand name] contains a combination of ingredients that kills both adult and hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]. Kills hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] before they grow up to bite. [NYLAR®] [brand name] the insect growth regulator in this fogger, continues to kill (control) hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] for [210 days] [30 weeks] [7 months] by preventing their development into adults. The fogger reaches fleas [and other listed insects] hidden in carpets, rugs, drapes, upholstery, pet bedding, floor cracks and open cabinets. Occasionally adult fleas may be present in treated areas when reintroduced from infested animals.

To protect your pet against and to minimize reintroduction of adult fleas from outdoors, use EPA registered flea and tick products, [brand name] flea or flea and tick collar, [brand name] pet dust, [brand name] pet spray, [brand name] pet dip, [brand name] pet shampoo, flea shampoo or flea and tick pet shampoo, in conjunction with this application and prior to re-entry.

As part of a complete flea control program use EPA registered [brand name] outdoor [lawn] [home and garden] spray, [brand name] pressurized [Ready-to-Use] [RTU] flea and tick [indoor] [premise] spray.

Kills [controls] insects [on contact] [such as]:

Cockroaches [adults] [nymphs]	Sowbugs	Fleas [adults (larvae) (eggs) (preadult)]
Smokey Brown Cockroach [adults (nymphs)]	Millipedes	Ticks (that may carry and transmit Lyme Disease)
Brown Banded Cockroach [adults (nymphs)]	Beetles	Brown Dog Ticks
Asian Cockroach [adults (nymphs)]	Ground Beetles	Deer Ticks
German Cockroach [adults] [nymphs]	Elm Leaf Beetle	Lone Star
American Cockroach [adults (nymphs)]	Boxelder Bug	Other Ixodid species
Australian Cockroach [adults (nymphs)]	Earwigs	American Dog Tick
Waterbugs [adults (nymphs)]	Lice	Gulf Coast Tick
Palmetto Bugs [adults (nymphs)]	Pillbugs	Foraging Ants [Fire Ants] [Pharaoh Ants]
	Clover Mites	Carpenter Ants [Eastern (Western)]
	Dermestids [Carpet Beetles (Trogoderma)]	Centipedes
Grainary Insects	Midge	Flying Moths [small]
Flat Grain Beetle	Flies	Almond Moth
Cadelle	Gnats	Chocolate Moth
Flour Beetle	Cluster Fly	Tobacco Moth
Cigarette Beetle	Mosquito	Indian Meal Moth
Drugstore Beetle	Sciarid Fly	Indian Mealworm
Lesser Grain Borer	Firebrat	Angoumois Grain Moth
Merchant Grain Beetle	Silverfish	Hornets
Sawtoothed Grain Beetle	Booklice	Carpenter Bees
Grain Weevil	Bedbug	Wasps
Warehouse Beetle	Wood Borer (exposed stages)	Yellowjackets [Eastern (Western)]
Red Flour Beetle		
Grain Mite	Cheesemite	

For use in: Apartments, Attics, Basements, Boats, Cabins, Campers, Closed Porches, Condominiums, Dormitories, Drive-Ins, Drugstores, Factories, Food Plants, Garages, Homes, Hospitals, Hotels, Institutions, Kennels, Kitchens, Motels, Nursing Homes, Office Buildings, Other Public Buildings, Pet Grooming Parlors, Pet Sleeping Areas, Railroad Cars, Restaurants, Rooms, Schools, Ships, Storage Areas, Supermarkets, Theaters, Trailers, Treehouses, Trucks, Verandas, Warehouses, and Zoos.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ALL DIRECTIONS COMPLETELY BEFORE USE

For use only when building has been vacated by human beings and pets. Ventilate area for 30 minutes before re-entry.

For best results, treat all infested areas [sites]. Use one fogger for each 6,000 cubic feet (approximately 27 ft x 27 ft x 8 ft) of unobstructed area. Use additional units for remote rooms or where the free flow of fog is not assured.

Do not use more than one unit per average size room. Do not use this unit in a cabinet or under a counter or table.

## PREPARATION:

Remove or cover exposed food, dishes, utensils, surfaces and food-handling equipment. Shut off fans and air conditioners. Put out all flames and pilot lights. Close outside doors and windows. Remove pets and birds but leave pets' bedding as this is a primary hiding place for fleas and must be treated for best results. No need to discard pet bedding after treatment. Cover or remove fish tanks and bowls. Leave rugs, draperies and upholstered furniture in place. This product will not harm furniture when used as directed. Open interior closet doors and cabinets or areas to be treated. [Cover waxed wood floors and waxed furniture in the immediate area surrounding the fogger.] (Newspapers may be used).

For more effective control of storage pests [Flour Beetle, Cigarette Beetle, Drugstore Beetle, Lesser Grain Borer, Merchant Grain Beetle, Sawtoothed Grain Beetle, Grain Weevil, Warehouse Beetle, Red Flour Beetle, Confused Flour Beetle] and Cockroaches [Smoky Brown Cockroach, Brown Banded Cockroach, Asian Cockroach, German Cockroach, American Cockroach, Australian Cockroach], [Crickets, (Waterbugs) (Palmetto Bugs)] open all cupboard doors [kitchen, bathrooms, pantry], and drawers for better penetration of fog. Remove all infested foodstuffs and dispose of in outdoor trash.

For flea and tick control, thoroughly vacuum all carpeting, upholstered furniture, along baseboards, under furniture and in closets. Put vacuum bag into a sack and dispose of in outside trash. Mop all hard floor surfaces.

READ ALL DIRECTIONS AND CAUTIONS BEFORE USING

TO START FOGGING: SHAKE FOGGER WELL BEFORE USING: Hold can at arm's length with top of can pointing away from face and eyes. Push down on finger pad until it locks. This will start fogging action. Set canister in an upright position on a table, stand, etc. (up to 30 inches in height in the center of the area) and place several thicknesses of newspaper under the canister to prevent marring of the surface. Treat the whole dwelling using multiple units in homes with more than one level and numerous rooms. Leave the building at once.

DO NOT RE-ENTER BUILDING FOR TWO HOURS. After two hours, open all outside doors and windows, turn on air conditioners and/or fans and let treated area air for 30 minutes before reoccupying. If additional units are used for remote rooms or where free flow of fog is not assured, increase airing-out time accordingly.

Do not use this unit in a cabinet or under a counter or table. Do not use this unit in an area less than 100 cubic feet.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store in a cool, dry place. Keep container closed.

**DISPOSAL:** Replace cap and discard container in trash. Do not incinerate or puncture.

## Net Contents

Manufactured by:

Mc LAUGHLIN GORMLEY KING COMPANY  
8810 Tenth Avenue North  
Minneapolis, MN 55427

EPA Reg. No. 1021-

EPA Est. No. 1021-MN-2



ONE UNIT TREATS A ROOM OF UP TO 6,000 CUBIC FEET OF UNOBSTRUCTED SPACE [27 x 27 x 8]

[ ] OR ( ) indicates alternate or optional wording

[Nylar<sup>®</sup>] [brand name] is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes [stops] their growth and development

[Nylar<sup>®</sup>] [brand name] stops [prevents] the flea from developing into egg laying adults

[Nylar<sup>®</sup>] [brand name] can be used as part of an integrated pest management [IPM] program

[Nylar<sup>®</sup>] [brand name] can be a biorational approach to insect control

[Nylar<sup>®</sup>] [brand name] keeps working in areas exposed to the sun

Inhibits reinfestation for up to [210 days] [30 weeks] [7 months]

Kills adult and preadult fleas, including flea eggs for [210 days] [30 weeks] [7 months]

Prevents fleas from developing into the biting adult stage

Stops [prevents] hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] from becoming full grown [developing into] biting adults

One treatment works for [210 days] [30 weeks] [7 months] against hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]

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Controls [stops (kills) (prevents)] stages of fleas that don't look like fleas

Prevents [stops] the emergence of adult fleas

Flea eggs deposited on treated areas will not develop into adult fleas

Larvae crawling onto treated areas will not develop into adult fleas

[Nylar<sup>®</sup>] [brand name] acts on the immature life stage of the flea, preventing it from developing into biting adults

[Nylar<sup>®</sup>] [brand name] kills [inhibits] Cockroaches, Ticks, Ants, and other listed insects

Also kills Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease

Effective long term control

**ACTIVE INGREDIENTS:**

Pyrethrins..... 0.050%✓

(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate..... 0.100%✓

\*Piperonyl butoxide, Technical..... 0.100%✓

\*\*N-Octyl bicycloheptene dicarboximide..... 0.167%✓

2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine..... 0.100%✓

INERT INGREDIENTS..... 99.483%  
100.000%

\*Equivalent to

\*\*MGK<sup>®</sup> 264, Insecticide Synergist

EVERCIDE, NYLAR, MGK<sup>®</sup> - Registered trademarks of McLaughlin Gormley King Co.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

IF SWALLOWED: Call a physician or Poison Control Center immediately.  
IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.  
IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before reuse. Wash with plenty of soap and warm water. Get medical attention.  
IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed, absorbed through skin or inhaled. Do not breathe vapors or spray mist. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs.

**ENVIRONMENTAL HAZARDS**

Do not contaminate water when disposing of equipment washwaters.

**PHYSICAL OR CHEMICAL HAZARDS**

Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130 F may cause bursting.

[NYLAR<sup>®</sup>] [brand name], an insect growth regulator, is similar to growth hormones that occur naturally in insects. [NYLAR<sup>®</sup>] [brand name] inhibits development of the immature stages of the flea for [210 days] [30 weeks] [7 months] preventing them from reaching the biting adult stage.

[EVERCIDE<sup>®</sup> NYLAR<sup>®</sup> Total Release Fogger] [brand name] contains a combination of three insecticides that stops [blocks (interrupts) (terminates)] the flea life cycle in three ways and controls other listed insects. The first insecticide is [NYLAR<sup>®</sup>] [brand name], an insect growth regulator, that will not allow the flea to reproduce thereby providing long term [residual] control. The second insecticide is the botanical Pyrethrum, [an extract of a Chrysanthemum flower,] which provides effective, quick-kill of insects upon direct contact and an added benefit of flushing the insects from their hiding place to aid in a more complete control [kill]. Esfenvalerate, the third active insecticide, provides activity until [NYLAR<sup>®</sup>] [brand name] takes effect.

[EVERCIDE<sup>®</sup> NYLAR<sup>®</sup> Total Release Fogger] [brand name] contains a combination of ingredients that kills both adult and hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]. Kills hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] before they grow up to bite. [NYLAR<sup>®</sup>] [brand name] the insect growth regulator in this fogger, continues to kill (control) hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] for [210 days] [30 weeks] [7 months] by preventing their development into adults. The fogger reaches fleas [and other listed insects] hidden in carpets, rugs, drapes, upholstery, pet bedding, floor cracks and open cabinets. Occasionally adult fleas may be present in treated areas when reintroduced from infested animals.

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8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4372 U.S.A.

TELEPHONE (612) 544-0341

ONE UNIT TREATS A ROOM OF UP TO 6,000 CUBIC FEET OF UNOBSTRUCTED SPACE [27 x 27 x 8]

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[Nylar<sup>®</sup>] [brand name] acts on the immature life stage of the flea, preventing it from developing into biting adults

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Effective long term control

#### ACTIVE INGREDIENTS:

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2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine.....	0.100%
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\*Equivalent to

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## CAUTION

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[NYLAR<sup>®</sup>] [brand name], an insect growth regulator, is similar to growth hormones that occur naturally in insects. [NYLAR<sup>®</sup>] [brand name] inhibits development of the immature stages of the flea for [210 days] [30 weeks] [7 months] preventing them from reaching the biting adult stage.

[EVERCIDE<sup>®</sup> NYLAR<sup>®</sup> Total Release Fogger] [brand name] contains a combination of three insecticides that stops [blocks (interrupts) (terminates)] the flea life cycle in three ways and controls other listed insects. The first insecticide is [NYLAR<sup>®</sup>] [brand name], an insect growth regulator, that will not allow the flea to reproduce thereby providing long term [residual] control. The second insecticide is the botanical Pyrethrum, [an extract of a Chrysanthemum flower,] which provides effective, quick-kill of insects upon direct contact and an added benefit of flushing the insects from their hiding place to aid in a more complete control [kill]. Esfenvalerate, the third active insecticide, provides activity until [NYLAR<sup>®</sup>] [brand name] takes effect.

[EVERCIDE<sup>®</sup> NYLAR<sup>®</sup> Total Release Fogger] [brand name] contains a combination of ingredients that kills both adult and hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]. Kills hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] before they grow up to bite. [NYLAR<sup>®</sup>] [brand name] the insect growth regulator in this fogger, continues to kill (control) hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] for [210 days] [30 weeks] [7 months] by preventing their development into adults. The fogger reaches fleas [and other listed insects] hidden in carpets, rugs, drapes, upholstery, pet bedding, floor cracks and open cabinets. Occasionally adult fleas may be present in treated areas when reintroduced from infested animals.

To protect your pet against and to minimize reintroduction of adult fleas from outdoors, use EPA registered flea and tick products, [brand name] flea or flea and tick collar, [brand name] pet dust, [brand name] pet spray, [brand name] pet dip, [brand name] pet shampoo, flea shampoo or flea and tick pet shampoo, in conjunction with this application and prior to re-entry. As part of a complete flea control program use EPA registered [brand name] outdoor [lawn] [home and garden] spray, [brand name] [pressurized] [Ready-to-Use] [RTU] flea and tick [indoor] [premise] spray.

Kills [controls] insects [on contact] [such as]:

Cockroaches [adults] [nymphs]	Sowbugs	Fleas [adults (larvae) (eggs) (preadult)]
Smokey Brown Cockroach [adults (nymphs)]	Millipedes	Ticks [that may carry and transmit Lyme Disease]
Brown Banded Cockroach [adults (nymphs)]	Beetles	Brown Dog Ticks
Asian Cockroach [adults (nymphs)]	Ground Beetles	Lone Star Ticks
German Cockroach [adults] [nymphs]	Elm Leaf Beetle	Deer Tick
American Cockroach [adults (nymphs)]	Boxelder Bug	Other Ixodid species
Australian Cockroach [adults (nymphs)]	Earwigs	American Dog Tick
Waterbugs [adults (nymphs)]	Lice	Gulf Coast Tick
Palmetto Bugs [adults (nymphs)]	Pillbugs	Foraging Ants [Fire Ants] [Pharaoh Ants]
	Clover Mites	Carpenter Ants [Eastern (Western)]
	Dermestids [Carpet Beetles (Trogoderma)]	Centipedes
Granary Insects	Midge	Flying Moths [small]
Flat Grain Beetle	Flies	Almond Moth
Cadelle	Gnats	Chocolate Moth
Flour Beetle	Cluster Fly	Tobacco Moth
Cigarette Beetle	Mosquito	Indian Meal Moth
Drugstore Beetle	Sciarid Fly	Indian Mealworm
Lesser Grain Borer	Firebrat	Angoumois Grain Moth
Merchant Grain Beetle	Silverfish	Hornets
Sawtoothed Grain Beetle	Booklice	Carpenter Bees
Grain Weevil	Bedbug	Wasps
Warehouse Beetle	Wood Borer (exposed stages)	Yellowjackets [Eastern (Western)]
Red Flour Beetle		
Grain Mite	Cheesemite	

Grain Mite

For use in: Apartments, Attics, Basements, Boats, Cabins, Campers, Closed Porches, Condominiums, Dormitories, Drive-Ins, Drugstores, Factories, Food Plants, Garages, Homes, Hospitals, Hotels, Institutions, Kennels, Kitchens, Motels, Nursing Homes, Office Buildings, Other Public Buildings, Pet Grooming Parlors, Pet Sleeping Areas, Railroad Cars, Restaurants, Rooms, Schools, Ships, Storage Areas, Supermarkets, Theaters, Trailers, Treehouses, Trucks, Verandas, Warehouses, and Zoos.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

#### READ ALL DIRECTIONS COMPLETELY BEFORE USE

For use only when building has been vacated by human beings and pets. Ventilate area for 30 minutes before re-entry.

For best results, treat all infested areas [sites]. Use one fogger for each 6,000 cubic feet (approximately 27 ft x 27 ft x 8 ft ceiling) of unobstructed area. Use additional units for remote rooms or where the free flow of fog is not assured.

Do not use more than one unit per average size room. Do not use this unit in a cabinet or under a counter or table.

#### PREPARATION:

Remove or cover exposed food, dishes, utensils, surfaces and food-handling equipment. Shut off fans and air conditioners. Put out all flames and pilot lights. Close outside doors and windows. Remove pets and birds but leave pets' bedding as this is a primary hiding place for fleas and must be treated for best results. No need to discard pet bedding after treatment. Cover or remove fish tanks and bowls. Leave rugs, draperies and upholstered furniture in place. This product will not harm furniture when used as directed. Open interior closet doors and cabinets or areas to be treated. [Cover waxed wood floors and waxed furniture in the immediate area surrounding the fogger.] (Newspapers may be used).

For more effective control of storage pests [Flour Beetle, Cigarette Beetle, Drugstore Beetle, Lesser Grain Borer, Merchant Grain Beetle, Sawtoothed Grain Beetle, Grain Weevil, Warehouse Beetle, Red Flour Beetle, Confused Flour Beetle] and Cockroaches [Smoky Brown Cockroach, Brown Banded Cockroach, Asian Cockroach, German Cockroach, American Cockroach, Australian Cockroach], [Crickets, (Waterbugs) (Palmetto Bugs)] open all cupboard doors [kitchen, bathrooms, pantry], and drawers for better penetration of fog. Remove all infested foodstuffs and dispose of in outdoor trash.

For flea and tick control, thoroughly vacuum all carpeting, upholstered furniture, along baseboards, under furniture and in closets. Put vacuum bag into a sack and dispose of in outside trash. Mop all hard floor surfaces.

#### READ ALL DIRECTIONS AND CAUTIONS BEFORE USING

TO START FOGGING: SHAKE FOGGER WELL BEFORE USING: Hold can at arm's length with top of can pointing away from face and eyes. Push down on finger pad until it locks. This will start fogging action. Set canister in an upright position on a table, stand, etc. (up to 30 inches in height in the center of the area) and place several thicknesses of newspaper under the canister to prevent marring of the surface. Treat the whole dwelling using multiple units in homes with more than one level and numerous rooms. Leave the building at once.

DO NOT RE-ENTER BUILDING FOR TWO HOURS. After two hours, open all outside doors and windows, turn on air conditioners and/or fans and let treated area air for 30 minutes before reoccupying. If additional units are used for remote rooms or where free flow of fog is not assured, increase airing-out time accordingly.

Do not use this unit in a cabinet or under a counter or table. Do not use this unit in an area less than 100 cubic feet.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store in a cool, dry place. Keep container closed.

**DISPOSAL:** Replace cap and discard container in trash. Do not incinerate or puncture.

Net Contents

Manufactured by:

Mc LAUGHLIN GORMLEY KING COMPANY  
8810 Tenth Avenue North  
Minneapolis, MN 55427

EPA Reg. No. 1021-

EPA Est. No. 1021-MN-2



ONE UNIT TREATS A ROOM OF UP TO 6,000 CUBIC FEET OF UNOBSTRUCTED SPACE [27 x 27 x 8]

[ ] OR ( ) indicates alternate or optional wording

[Nylar®] [brand name] is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes [stops] their growth and development  
[Nylar®] [brand name] stops [prevents] the flea from developing into egg laying adults  
[Nylar®] [brand name] can be used as part of an integrated pest management [IPM] program  
[Nylar®] [brand name] can be a biorational approach to insect control  
[Nylar®] [brand name] keeps working in areas exposed to the sun

Inhibits reinfestation for up to [210 days] [30 weeks] [7 months]  
Kills adult and preadult fleas, including flea eggs for [210 days] [30 weeks] [7 months]  
Prevents fleas from developing into the biting adult stage  
Stops [prevents] hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] from becoming full grown [developing into] biting adults  
One treatment works for [210 days] [30 weeks] [7 months] against hatching fleas [preadult (larval) fleas][hatching eggs (larvae)]  
Kills present (today's) fleas and prevents new (tomorrow's) fleas from growing up to bite  
[Nylar®] [brand name] activity keeps working for [210 days] [30 weeks] [7 months]  
Controls [stops (kills) (prevents)] stages of fleas that don't look like fleas  
Prevents [stops] the emergence of adult fleas  
Flea eggs deposited on treated areas will not develop into adult fleas  
Larvae crawling onto treated areas will not develop into adult fleas  
[Nylar®] [brand name] acts on the immature life stage of the flea, preventing it from developing into biting adults

Kills [inhibits] Cockroaches, Ticks, Ants, and other listed insects  
Also kills Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease  
Effective long term control

**ACTIVE INGREDIENTS:**

Pyrethrins.....	0.050%
(S)-cyano(3-phenoxypheyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate.....	0.100%
*Piperonyl butoxide, Technical.....	0.100%
**N-Octyl bicycloheptene dicarboximide.....	0.167%
2-[1-Methyl-2-(4-phenoxypheoxy) ethoxy] pyridine.....	0.100%
INERT INGREDIENTS.....	99.483%
	100.000%

\*Equivalent to

\*\*MGK® 264, Insecticide Synergist

EVERCIDE, NYLAR, MKG® - Registered trademarks of McLaughlin Gormley King Co.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

IF SWALLOWED: Call a physician or Poison Control Center immediately.  
IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.  
IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before reuse. Wash with plenty of soap and warm water. Get medical attention.  
IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed, absorbed through skin or inhaled. Do not breathe vapors or spray mist. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs.

**ENVIRONMENTAL HAZARDS**

Do not contaminate water when disposing of equipment washwaters.

**PHYSICAL OR CHEMICAL HAZARDS**

Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130 F may cause bursting.

[NYLAR®] [brand name], an insect growth regulator, is similar to growth hormones that occur naturally in insects. [NYLAR®] [brand name] inhibits development of the immature stages of the flea for [210 days] [30 weeks] [7 months] preventing them from reaching the biting adult stage.

[EVERCIDE® NYLAR® Total Release Fogger] [brand name] contains a combination of three insecticides that stops [blocks (interrupts) (terminates)] the flea life cycle in three ways and controls other listed insects. The first insecticide is [NYLAR®] [brand name], an insect growth regulator, that will not allow the flea to reproduce thereby providing long term [residual] control. The second insecticide is the botanical Pyrethrum, [an extract of a Chrysanthemum flower,] which provides effective, quick-kill of insects upon direct contact and an added benefit of flushing the insects from their hiding place to aid in a more complete control [kill]. Esfenvalerate, the third active insecticide, provides activity until [NYLAR®] [brand name] takes effect.

[EVERCIDE® NYLAR® Total Release Fogger] [brand name] contains a combination of ingredients that kills both adult and hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]. Kills hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] before they grow up to bite. [NYLAR®] [brand name] the insect growth regulator in this fogger, continues to kill (control) hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] for [210 days] [30 weeks] [7 months] by preventing their development into adults. The fogger reaches fleas [and other listed insects] hidden in carpets, rugs, drapes, upholstery, pet bedding, floor cracks and open cabinets. Occasionally adult fleas may be present in treated areas when reintroduced from infested animals.

To protect your pet against and to minimize reintroduction of adult fleas from outdoors, use EPA registered flea and tick products, [brand name] flea or flea and tick collar, [brand name] pet dust, [brand name] pet spray, [brand name] pet dip, [brand name] pet shampoo, flea shampoo or flea and tick pet shampoo, in conjunction with this application and prior to re-entry. As part of a complete flea control program use EPA registered [brand name] outdoor [lawn] [home and garden] spray, [brand name] [pressurized] [Ready-to-Use] [RTU] flea and tick [indoor] [premise] spray.

Kills [controls] insects [on contact] [such as]:

Cockroaches [adults] [nymphs]	Sowbugs	Fleas [adults (larvae) (eggs) (preadult)]
Smokey Brown Cockroach [adults (nymphs)]	Millipedes	Ticks [that may carry and transmit Lyme Disease]
Brown Banded Cockroach [adults (nymphs)]	Beetles	Brown Dog Ticks
Asian Cockroach [adults (nymphs)]	Ground Beetles	Lone Star Ticks
German Cockroach [adults (nymphs)]	Elm Leaf Beetle	Deer Tick
American Cockroach [adults (nymphs)]	Boxelder Bug	Other Ixodid species
Australian Cockroach [adults (nymphs)]	Earwigs	American Dog Tick
Waterbugs [adults (nymphs)]	Lice	Gulf Coast Tick
Palmetto Bugs [adults (nymphs)]	Pillbugs	Foraging Ants [Fire Ants] [Pharaoh Ants]
	Clover Mites	Carpenter Ants [Eastern (Western)]
	Dermestids [Carpet Beetles (Trogoderma)]	Centipedes
Grainary Insects	Midge	Flying Moths [small]
Flat Grain Beetle	Flies	Almond Moth
Cadelle Rice Weevil	Gnats	Chocolate Moth
Flour Beetle	Cluster Fly	Tobacco Moth
Cigarette Beetle	Mosquito	Indian Meal Moth
Drugstore Beetle	Sciarid Fly	Indian Mealworm
Lesser Grain Borer	Firebrat	Angoumois Grain Moth
Merchant Grain Beetle	Silverfish	Hornets
Sawtoothed Grain Beetle	Booklice	Carpenter Bees
Grain Weevil	Bedbug	Wasps
Warehouse Beetle	Wood Borer (exposed stages)	Yellowjackets [Eastern (Western)]
Red Flour Beetle		
Grain Mite Cheesemite		

For use in: Apartments, Attics, Basements, Boats, Cabins, Campers, Closed Porches, Condominiums, Dormitories, Drive-Ins, Drugstores, Factories, Food Plants, Garages, Homes, Hospitals, Hotels, Institutions, Kennels, Kitchens, Motels, Nursing Homes, Office Buildings, Other Public Buildings, Pet Grooming Parlors, Pet Sleeping Areas, Railroad Cars, Restaurants, Rooms, Schools, Ships, Storage Areas, Supermarkets, Theaters, Trailers, Treehouses, Trucks, Verandas, Warehouses, and Zoos.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ALL DIRECTIONS COMPLETELY BEFORE USE

For use only when building has been vacated by human beings and pets. Ventilate area for 30 minutes before re-entry.

For best results, treat all infested areas [sites]. Use one fogger for each 6,000 cubic feet (approximately 27 ft x 27 ft x 8 ft ceiling) of unobstructed area. Use additional units for remote rooms or where the free flow of fog is not assured.

Do not use more than one unit per average size room. Do not use this unit in a cabinet or under a counter or table.

**PREPARATION:**

Remove or cover exposed food, dishes, utensils, surfaces and food-handling equipment. Shut off fans and air conditioners. Put out all flames and pilot lights. Close outside doors and windows. Remove pets and birds but leave pets' bedding as this is a primary hiding place for fleas and must be treated for best results. No need to discard pet bedding after treatment. Cover or remove fish tanks and bowls. Leave rugs, draperies and upholstered furniture in place. This product will not harm furniture when used as directed. Open interior closet doors and cabinets or areas to be treated. [Cover waxed wood floors and waxed furniture in the immediate area surrounding the fogger.] (Newspapers may be used).

For more effective control of storage pests [Flour Beetle, Cigarette Beetle, Drugstore Beetle, Lesser Grain Borer, Merchant Grain Beetle, Sawtoothed Grain Beetle, Grain Weevil, Warehouse Beetle, Red Flour Beetle, Confused Flour Beetle] and Cockroaches [Smokey Brown Cockroach, Brown Banded Cockroach, Asian Cockroach, German Cockroach, American Cockroach, Australian Cockroach], [Crickets, (Waterbugs) (Palmetto Bugs)] open all cupboard doors [kitchen, bathrooms, pantry], and drawers for better penetration of fog. Remove all infested foodstuffs and dispose of in outdoor trash.

For flea and tick control, thoroughly vacuum all carpeting, upholstered furniture, along baseboards, under furniture and in closets. Put vacuum bag into a sack and dispose of in outside trash. Mop all hard floor surfaces.

READ ALL DIRECTIONS AND CAUTIONS BEFORE USING

TO START FOGGING: SHAKE FOGGER WELL BEFORE USING: Hold can at arm's length with top of can pointing away from face and eyes. Push down on finger pad until it locks. This will start fogging action. Set canister in an upright position on a table, stand, etc. (up to 30 inches in height in the center of the area) and place several thicknesses of newspaper under the canister to prevent marring of the surface. Treat the whole dwelling using multiple units in homes with more than one level and numerous rooms. Leave the building at once.

DO NOT RE-ENTER BUILDING FOR TWO HOURS. After two hours, open all outside doors and windows, turn on air conditioners and/or fans and let treated area air for 30 minutes before reoccupying. If additional units are used for remote rooms or where free flow of fog is not assured, increase airing-out time accordingly.

Do not use this unit in a cabinet or under a counter or table. Do not use this unit in an area less than 100 cubic feet.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store in a cool, dry place. Keep container closed.

**DISPOSAL:** Replace cap and discard container in trash. Do not incinerate or puncture.

**Net Contents**

**Manufactured by:**

Mc LAUGHLIN GORMLEY KING COMPANY  
8810 Tenth Avenue North  
Minneapolis, MN 55427

EPA Reg. No. 1021-

EPA Est. No. 1021-MN-2



ONE UNIT TREATS A ROOM OF UP TO 6,000 CUBIC FEET OF UNOBSTRUCTED SPACE [27 x 27 x 8]

[ ] OR ( ) indicates alternate or optional wording

[Nylar®] [brand name] is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes [stops] their growth and development  
[Nylar®] [brand name] stops [prevents] the flea from developing into egg laying adults  
[Nylar®] [brand name] can be used as part of an integrated pest management [IPM] program  
[Nylar®] [brand name] can be a biorational approach to insect control  
[Nylar®] [brand name] keeps working in areas exposed to the sun

Inhibits reinfestation for up to [210 days] [30 weeks] [7 months]  
Kills adult and preadult fleas, including flea eggs for [210 days] [30 weeks] [7 months]  
Prevents fleas from developing into the biting adult stage  
Stops [prevents] hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] from becoming full grown [developing into] biting adults  
One treatment works for [210 days] [30 weeks] [7 months] against hatching fleas [preadult (larval) fleas][hatching eggs (larvae)]  
Kills present (today's) fleas and prevents new (tomorrow's) fleas from growing up to bite  
[Nylar®] [brand name] activity keeps working for [210 days] [30 weeks] [7 months]  
Controls [stops (kills) (prevents)] stages of fleas that don't look like fleas  
Prevents [stops] the emergence of adult fleas  
Flea eggs deposited on treated areas will not develop into adult fleas  
Larvae crawling onto treated areas will not develop into adult fleas  
[Nylar®] [brand name] acts on the immature life stage of the flea, preventing it from developing into biting adults

Also [inhibits] Cockroaches, Ticks, Ants, and other listed insects  
Also kills Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease  
Effective long term control

**ACTIVE INGREDIENTS:**

Pyrethrins.....	0.050%
(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate.....	0.100%
*Piperonyl butoxide, Technical.....	0.100%
**N-Octyl bicycloheptene dicarboximide.....	0.167%
2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine.....	0.100%
INERT INGREDIENTS.....	99.483%
	100.000%

\*Equivalent to

\*\*MGK® 264, Insecticide Synergist

EVERCIDE, NYLAR, MGK® - Registered trademarks of McLaughlin Gormley King Co.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

IF SWALLOWED: Call a physician or Poison Control Center immediately.  
IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.  
IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before reuse. Wash with plenty of soap and warm water. Get medical attention.  
IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed, absorbed through skin or inhaled. Do not breathe vapors or spray mist. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs.

**ENVIRONMENTAL HAZARDS**

Do not contaminate water when disposing of equipment washwaters.

**PHYSICAL OR CHEMICAL HAZARDS**

Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130 F may cause bursting.

[NYLAR®] [brand name], an insect growth regulator, is similar to growth hormones that occur naturally in insects. [NYLAR®] [brand name] inhibits development of the immature stages of the flea for [210 days] [30 weeks] [7 months] preventing them from reaching the biting adult stage.

[EVERCIDE® NYLAR® Total Release Fogger] [brand name] contains a combination of three insecticides that stops [blocks (interrupts) (terminates)] the flea life cycle in three ways and controls other listed insects. The first insecticide is [NYLAR®] [brand name], an insect growth regulator, that will not allow the flea to reproduce thereby providing long term [residual] control. The second insecticide is the botanical Pyrethrum, [an extract of a chrysanthemum flower,] which provides effective, quick-kill of insects upon direct contact and an added benefit of flushing the insects from their hiding place to aid in a more complete control [kill]. Esfenvalerate, the third active insecticide, provides activity until [NYLAR®] [brand name] takes effect.

[EVERCIDE® NYLAR® Total Release Fogger] [brand name] contains a combination of ingredients that kills both adult and hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]. Kills hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] before they grow up to bite. [NYLAR®] [brand name] the insect growth regulator in this fogger, continues to kill (control) hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] for [210 days] [30 weeks] [7 months] by preventing their development into adults. The fogger reaches fleas [and other listed insects] hidden in carpets, rugs, drapes, upholstery, pet bedding, floor cracks and open cabinets. Occasionally adult fleas may be present in treated areas when reintroduced from infested animals.

To protect your pet against and to minimize reintroduction of adult fleas from outdoors, use EPA registered flea and tick products, [brand name] flea or flea and tick collar, [brand name] pet dust, [brand name] pet spray, [brand name] pet dip, [brand name] pet shampoo, flea shampoo or flea and tick pet shampoo, in conjunction with this application and prior to re-entry.

part of a complete flea control program use EPA registered [brand name] outdoor [lawn] [home and garden] spray, [brand name] [pressurized] [Ready-to-Use] [RTU] flea and tick [indoor] [premise] spray.

Kills [controls] insects [on contact] [such as]:

Cockroaches [adults] [nymphs]	Sowbugs	Fleas [adults (larvae) (eggs) (preadult)]
Smokey Brown Cockroach [adults (nymphs)]	Millipedes	Ticks [that may carry and transmit Lyme Disease]
Brown Banded Cockroach [adults (nymphs)]	Beetles	Brown Dog Ticks
Asian Cockroach [adults (nymphs)]	Ground Beetles	Lone Star Ticks
German Cockroach [adults] [nymphs]	Elm Leaf Beetle	Deer Tick
American Cockroach [adults (nymphs)]	Boxelder Bug	Other Ixodid species
Australian Cockroach [adults (nymphs)]	Earwigs	American Dog Tick
Waterbugs [adults (nymphs)]	Lice	Gulf Coast Tick
Palmetto Bugs [adults (nymphs)]	Pillbugs	Foraging Ants [Fire Ants] [Pharaoh Ants]
	Clover Mites	Carpenter Ants [Eastern (Western)]
	Dermestids [Carpet Beetles (Trogoderma)]	Centipedes
Grainary Insects	Midge	Flying Moths [small]
Flat Grain Beetle	Flies	Almond Moth
Cadelle Rice Weevil	Gnats	Chocolate Moth
Flour Beetle	Cluster Fly	Tobacco Moth
Cigarette Beetle	Mosquito	Indian Meal Moth
Drugstore Beetle	Sciarid Fly	Indian Mealworm
Lesser Grain Borer	Firebrat	Angoumois Grain Moth
Merchant Grain Beetle	Silverfish	Hornets
Sawtoothed Grain Beetle	Booklice	Carpenter Bees
Grain Weevil	Bedbug	Wasps
Warehouse Beetle	Wood Borer (exposed stages)	Yellowjackets [Eastern (Western)]
Red Flour Beetle		
Grain Mite Cheeseite		

For use in: Apartments, Attics, Basements, Boats, Cabins, Campers, Closed Porches, Condominiums, Dormitories, Drive-Ins, Drugstores, Factories, Food Plants, Garages, Homes, Hospitals, Hotels, Institutions, Kennels, Kitchens, Motels, Nursing Homes, Office Buildings, Other Public Buildings, Pet Grooming Parlors, Pet Sleeping Areas, Railroad Cars, Restaurants, Rooms, Schools, Ships, Storage Areas, Supermarkets, Theaters, Trailers, Treehouses, Trucks, Verandas, Warehouses, and Zoos.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**READ ALL DIRECTIONS COMPLETELY BEFORE USE**

For use only when building has been vacated by human beings and pets. Ventilate area for 30 minutes before re-entry.

For best results, treat all infested areas [sites]. Use one fogger for each 6,000 cubic feet (approximately 27 ft x 27 ft x 8 ft ceiling) of unobstructed area. Use additional units for remote rooms or where the free flow of fog is not assured.

Do not use more than one unit per average size room. Do not use this unit in a cabinet or under a counter or table.

**PREPARATION:**

Remove or cover exposed food, dishes, utensils, surfaces and food-handling equipment. Shut off fans and air conditioners. Put out all flames and pilot lights. Close outside doors and windows. Remove pets and birds but leave pets' bedding as this is a primary hiding place for fleas and must be treated for best results. No need to discard pet bedding after treatment. Cover or remove fish tanks and bowls. Leave rugs, draperies and upholstered furniture in place. This product will not harm furniture when used as directed. Open interior closet doors and cabinets or areas to be treated. [Cover waxed wood floors and waxed furniture in the immediate area surrounding the fogger.] (Newspapers may be used).

For more effective control of storage pests [Flour Beetle, Cigarette Beetle, Drugstore Beetle, Lesser Grain Borer, Merchant Grain Beetle, Sawtoothed Grain Beetle, Grain Weevil, Warehouse Beetle, Red Flour Beetle, Confused Flour Beetle] and Cockroaches [Smokey Brown Cockroach, Brown Banded Cockroach, Asian Cockroach, German Cockroach, American Cockroach, Australian Cockroach], [Crickets, (Waterbugs) (Palmetto Bugs)] open all cupboard doors [kitchen, bathrooms, pantry], and drawers for better penetration of fog. Remove all infested foodstuffs and dispose of in outdoor trash.

For flea and tick control, thoroughly vacuum all carpeting, upholstered furniture, along baseboards, under furniture and in closets. Put vacuum bag into a sack and dispose of in outside trash. Mop all hard floor surfaces.

**READ ALL DIRECTIONS AND CAUTIONS BEFORE USING**

TO START FOGGING: SHAKE FOGGER WELL BEFORE USING: Hold can at arm's length with top of can pointing away from face and eyes. Push down on finger pad until it locks. This will start fogging action. Set canister in an upright position on a table, stand, etc. (up to 30 inches in height in the center of the area) and place several thicknesses of newspaper under the canister to prevent marring of the surface. Treat the whole dwelling using multiple units in homes with more than one level and numerous rooms. Leave the building at once.

DO NOT RE-ENTER BUILDING FOR TWO HOURS. After two hours, open all outside doors and windows, turn on air conditioners and/or fans and let treated area air for 30 minutes before reoccupying. If additional units are used for remote rooms or where free flow of fog is not assured, increase airing-out time accordingly.

Do not use this unit in a cabinet or under a counter or table. Do not use this unit in an area less than 100 cubic feet.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.  
**STORAGE:** Store in a cool, dry place. Keep container closed.  
**DISPOSAL:** Replace cap and discard container in trash. Do not incinerate or puncture.

**Net Contents**

**Manufactured by:**

Mc LAUGHLIN GORMLEY KING COMPANY  
8810 Tenth Avenue North  
Minneapolis, MN 55427

EPA Reg. No. 1021-

EPA Est. No. 1021-MN-2





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

June 13, 1994

MCLAUGHLIN GORMLEY KING CO  
ATTN: CHERYL C HARTFIEL  
8810 TENTH AVENUE NORTH  
MINNEAPOLIS MN 55427

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

PRODUCT NAME: EVERCIDE<sup>R</sup> NYLAR<sup>R</sup> TOTAL RELEASE AEROSOL 2614  
COMPANY NAME: MCLAUGHLIN GORMLEY KING CO  
OPP IDENTIFICATION NUMBER: 209022  
EPA FILE SYMBOL: 1021-RATU  
EPA RECEIPT DATE: 06/09/94

SUBJECT: RECEIPT OF APPLICATION FOR A NEW REGISTRATION

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for a new registration and it has passed an administrative screen for completeness.

The package will now be forwarded to the Product Manager for review to determine its acceptability.

If you have any questions please contact Robert Brennis, Acting Product Manager 10 , at (703)305-6502 .

Sincerely,

*Lucy J. Trainor*

Front End Processing Staff  
Information Services Branch  
Program Management and Support Division



Recycled/Recyclable  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber



